# Participation, Catch, and Harvest in Alaska Sport Fisheries During 2001

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Alaska Department of Fish and Game

**Divisions of Sport Fish and Commercial Fisheries** 



#### **Symbols and Abbreviations**

The following symbols and abbreviations, and others approved for the Système International d'Unités (SI), are used without definition in the following reports by the Divisions of Sport Fish and of Commercial Fisheries: Fishery Manuscripts, Fishery Data Series Reports, Fishery Management Reports, and Special Publications. All others, including deviations from definitions listed below, are noted in the text at first mention, as well as in the titles or footnotes of tables, and in figure or figure captions.

Weights and measures (metric)		General		Measures (fisheries)			
centimeter	cm	Alaska Administrative		fork length	FL		
deciliter	dL	Code	AAC	mideye-to-fork	MEF		
gram	g	all commonly accepted		mideye-to-tail-fork	METF		
hectare	ha	abbreviations	e.g., Mr., Mrs.,	standard length	SL		
kilogram	kg		AM, PM, etc.	total length	TL		
kilometer	km	all commonly accepted		-			
liter	L	professional titles	e.g., Dr., Ph.D.,	Mathematics, statistics			
meter	m		R.N., etc.	all standard mathematical			
milliliter	mL	at	(a)	signs, symbols and			
millimeter	mm	compass directions:		abbreviations			
		east	E	alternate hypothesis	$H_A$		
Weights and measures (English)		north	N	base of natural logarithm	e		
cubic feet per second	ft <sup>3</sup> /s	south	S	catch per unit effort	CPUE		
foot	ft	west	W	coefficient of variation	CV		
gallon	gal	copyright	©	common test statistics	$(F, t, \chi^2, etc.)$		
inch	in	corporate suffixes:		confidence interval	CI		
mile	mi	Company	Co.	correlation coefficient	0.1		
nautical mile	nmi	Corporation	Corp.	(multiple)	R		
ounce	OZ	Incorporated	Inc.	correlation coefficient			
pound	lb	Limited	Ltd.	(simple)	r		
quart	qt	District of Columbia	D.C.	covariance	cov		
yard	yd	et alii (and others)	et al.	degree (angular )	0		
yaru	<i>)</i> u	et cetera (and so forth)	etc.	degrees of freedom	df		
Time and temperature		exempli gratia		expected value	E		
day	d	(for example)	e.g.	greater than	>		
degrees Celsius	°C	Federal Information	C	greater than or equal to	≥		
degrees Fahrenheit	°F	Code	FIC	harvest per unit effort	HPUE		
degrees kelvin	K	id est (that is)	i.e.	less than	<		
hour	h	latitude or longitude	lat. or long.	less than or equal to	≤		
minute	min	monetary symbols	S	logarithm (natural)	ln		
second	S	(U.S.)	\$, ¢	logarithm (base 10)	log		
5000114	, and the second	months (tables and	.,,,	logarithm (specify base)	log <sub>2</sub> etc.		
Physics and chemistry		figures): first three		minute (angular)	1		
all atomic symbols		letters	Jan,,Dec	not significant	NS		
alternating current	AC	registered trademark	®	null hypothesis	Ho		
ampere	A	trademark	TM	percent	%		
calorie	cal	United States		probability	P		
direct current	DC	(adjective)	U.S.	probability of a type I error	•		
hertz	Hz	United States of		(rejection of the null			
horsepower	hp	America (noun)	USA	hypothesis when true)	α		
hydrogen ion activity	рH	U.S.C.	United States	probability of a type II error			
(negative log of)	r		Code	(acceptance of the null			
parts per million	ppm	U.S. state	use two-letter	hypothesis when false)	β		
parts per thousand	ppt,		abbreviations	second (angular)	"		
r r	%°		(e.g., AK, WA)	standard deviation	SD		
volts	V			standard error	SE		
watts	W			variance	~-		
				population	Var		
				sample	var		

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by
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#### **PREFACE**

A full text Adobe PDF file of this report, as well as summaries of 2001 and prior-year estimates, is available via the division's Internet site. This report can be found under the Sport Fish Publications section at <a href="http://www.sf.adfg.state.ak.us/statewide/divreports/html/intersearch.cfm">http://www.sf.adfg.state.ak.us/statewide/divreports/html/intersearch.cfm</a>. This site also contains detailed tabulations for harvest and participation for 1977 through 2000, in Mills (1979-1994) and Howe et al. (1995-96, 2001 a-d) and Walker et al. (2003).

Summaries of sportfishing participation, catch and harvest from 1987 to 2001, with detailed area harvest estimates for 2000 and 2001, are displayed at:

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

This report documents participation, catch and harvest for 2001, which are tabulated by region, area, fishery, and species in Appendix A.



#### **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 2001. In 2001, an estimated 432,129 anglers fished 2,261,941 days and kept 3,078,100 of 6,775,786 fish caught.

Key words: Alaska, 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, Alaska Statewide Harvest Survey, Statewide Harvest Survey, SWHS.

#### 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 multipleuse 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-fifth 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 2001, the Prince William Sound Area (J) was expanded to include North Gulf Coast fishing sites from Cape Puget to Gore Point, formerly reported under Kenai Peninsula Management Area (P). Creel surveys of marine fisheries have always relied on port of landing for sampling purposes, and the change to the Statewide Harvest Survey (SWHS)

was designed to gather comparable information on the port of landing for North Gulf Coast fisheries. In addition to the boundary change, the survey booklet gave new descriptions to saltwater fishery sites in area J based on the saltwater trip destinations. The North Gulf Coast/Prince William Sound Area (J) is described as:

 All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Gore Point (including Gore Point). 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.

The Kenai Peninsula Area (P) is described as:

 All freshwater and associated saltwater 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 Gore Point.

The new Area descriptions are depicted in Appendix A3. The abbreviations used to describe species covered in the survey and in this report are listed in Appendix A4.

#### **METHODS**

#### SAMPLE SELECTION

During the processing of the 1998 SWHS 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. Starting with the 1999 survey, and continuing through the current 2001 survey, a more proactive approach has been utilized. Prior to resident and nonresident sampling, the license file was assessed for its completeness relative to final versions of previous years' data.

The version of the license file available in September 2001 included about 83% of the final figures for the January through June resident license sales. However, only 36% of the final July resident license sales were available for sampling from the September 2001 license file. Over the previous 3 years, January through June account for 70% of the total resident sales on average, and July-December account for 30% of these sales. July alone accounts for about 16% of annual resident license sales on average. It is important that sales in July are represented in the sample as they are a significant portion of overall sales and resident fishing activities in July would otherwise not be measured.

As a result, the resident sample was split into two subsamples. One subsample, from the sport license file available in September 2001, was drawn from resident license sales occurring prior to July (identified as the "early" resident sample). This subsample would be for 70% of the total resident sample target. The remainder of the resident sample was to be drawn from a file made available from Licensing Section once they could ensure that all July sales had been processed (identified as the "late" resident sample). This file was available in late October, 2001. The date of initial mailing differed between the two subsamples, but subsequent mailings were on the same schedule.

Although the version of the license file available in September 2001 was deemed relatively complete for the early resident license sales, this version of the file was deemed substantively incomplete for the purposes of nonresident license sales sampling. Accordingly, the late October 2001 version of the license file was used to assess the completeness for sampling purposes for the nonresident strata. This version of the license file included about 78% of the final figures for the January through July

nonresident license sales. However, only 25% of the final August nonresident license sales were available for sampling from the October 2001 license file. Over the previous 3 years, January through July account for 72% of the total nonresident sales on average, and August-December accounting for 28%. August alone accounts for about 28% of annual nonresident sales on average. Sales in this month are a significant portion of overall sales, and as such would necessarily need to be included in sample selections.

As a result, the nonresident sample was split into two subsamples. One subsample, from a sport license file available in October 2001, was drawn from nonresident license sales occurring prior to August (identified as the "early" nonresident sample). This subsample would be for 72% 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, 2001. 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 (Swhs 2001), 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 prior to 1999.

#### **DATA COLLECTION**

Two types of questionnaires were used to estimate harvest associated with sport fishing in Alaska in 2001. One type, the "standard" type, was a multipage questionnaire similar to those used

annually since 1977 (Appendix B1). The other type, "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 2001 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 A 6). 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 secondtime 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 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:

- 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 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.

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.

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 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.

At this stage in the editing process both NA and DF had values > 0. If NT = 0, then it was replaced with (DF/NA)/AVG TRIP depending on angler category (i.e., local or non-local). If NA < NT and DF < (NA\*NT), DF was be 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) for the 1999 survey, indicated the missing data mechanism was of the missing completely at random (MCAR) type (Rubin, 1987, Schafer 1997). Accordingly, ignoring the missing data would have been justified. However, due to interdependencies between these effort variables and later data checks during data processing 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 approach described above was chosen for the 2001 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, to the non-specific "other" category, or zeroed out.

The objectives for the mail survey are directed at the estimation of <u>legal</u> sport harvest, under the assumptions that (1) most respondents voluntarily stay within legal harvest limits, and/or

(2) respondents that purposely fail to stay within legal limits would not be expected to voluntarily report their illegal activities. 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.

A slightly different scenario existed for chinook salmon reported as harvested in Southeast Alaska waters. There was some circumstantial evidence that the reports of apparently illegal harvest of small chinook salmon were misreports of large chinook salmon<sup>3</sup>. 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.

#### **EDITING REVIEW PROCEDURES**

Records of harvest or catch of a species 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

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During on-site surveys of select locations within Southeast Alaska (see Hubartt et al. 2002) the <u>observed</u> harvest of small chinook salmon in fisheries where the taking of small chinook salmon was illegal was negligible if not non-existent. It is supposed that some respondents to the mail survey mistakenly report their legal harvest of large chinook salmon in the incorrect small chinook salmon column, since separate columns were used for the reporting of small versus large chinook salmon (see Appendices B1 and B4).

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 notes taken from contacts with area biologists in the current and previous years, whose translated comments were then misidentification field in the sites file. A quick search was also done of any other obvious sources of information (usually division reports, stocking records, the Anadromous Waters Catalog, Schwan (1984) and Emergency Orders). Stocking records became available as stocking is conducted throughout the current year, detailing the water stocked, species, and numbers. 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 when 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 database is composed of several working subsets of the data.

#### **ESTIMATION PROCEDURES**

For both questionnaire types each household was asked for information for 2001 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:

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

where:

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

 $n_{hi}$  = number of households responding to mailing *i* within stratum *h*;

 $\hat{N}_h$  = estimated number of households with at least one fishing license holder in 2001 for stratum h, calculated as:

$$= \qquad \left(M_h + P_h\right)\hat{V}_h; \tag{2}$$

 $M_h$  = number of license holders residing in stratum h in 2001;

P<sub>h</sub> = equals the total number unique Alaska residents holding a valid PID or DAV card;

 $\hat{V}_h$  = 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:

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

 $n_{hi}^{\dagger}$  = the number of respondents (Appendices A5 and A6) to mailing *i* within stratum *h* who answered the questions regarding the number of sportfishing license and PID or DAV holders;

the reported number of sportfishing license holders in household j for mailing i within stratum h, which is equal to the response for question 2A from the general information page of the questionnaires (Appendices B1 and B4);

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

 $\hat{R}_s$  = Nonresponse ratio for residential group s where each residential group represents a combination of the sampling strata as follows:

- Residents, which only includes the Alaska resident stratum; and
- Non-residents, which represents a combination of the other US resident, the Canadian, and the other foreign strata.

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

$$\ln(n_{si}) = \alpha'_{s} + \beta'_{s}i + \varepsilon'_{si},$$
for  $i = 1, 2, 3$ ; and
$$(4)$$

$$\ln(r_{Si}) = \frac{\alpha_S'' + \beta_S''i + \varepsilon_{Si}''}{\text{for } i = 1, 2, 3;}$$
 (5)

where:

 $n_{si}$  = number of households responding to mailing *i* for combined residential group *s*;

 $r_{si}$  = mean harvest for a species, over all sites by respondents to mailing i for combined residential group s;

and  $\varepsilon_{si}^{'}$  and  $\varepsilon_{si}^{"}$  are normal variates with mean 0 and variance  $\sigma_{s}^{'2}$  and  $\sigma_{s}^{"2}$ , respectively.

Parameters  $\alpha_s'$ ,  $\alpha_s''$ ,  $\beta_s'$ , and  $\beta_s''$  were estimated using the method of least squares (Draper and Smith 1981). The set  $\{n_4, n_5, ..., n_I\}$  was estimated from regression (4), and the set  $\{r_4, r_5, ..., r_I\}$  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)):

$$\sum_{i=1}^{3} n_{Si} + \sum_{i=4}^{I} \widetilde{n}_{Si} = n_{S}$$
 (6)

where:

 $\widetilde{n}_{si}$  = Simulated number of households responding to the simulated mailing i, for i = 4, 5, ..., I, for residential group s, calculated as:

$$e^{\left(\alpha_{s}' + \beta_{s}'i\right)}$$
 and (7)

 $n_s$  = the number of households sampled for residential group s.

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

$$\hat{R}_{S} = \frac{\theta_{S}Y_{S} + (1 - \theta_{S})\widetilde{Y}_{S}}{Y_{S}}; \qquad (8)$$

where:

 $\theta_s$  = ratio of the number of observed respondents to the total of observed respondents and "simulated" respondents for residential group s, calculated as follows:

$$= \frac{\sum\limits_{i=1}^{3} n_{si}}{\sum\limits_{i=1}^{3} n_{si} + \sum\limits_{i=4}^{I} \widetilde{n}_{si}}; \qquad (9)$$

 $Y_s$  = the reported average harvest of a particular species over all locations throughout the state for all responding households within each combined residential grouping s, calculated as:

$$\frac{\sum_{i=1}^{3} \sum_{j=1}^{n_{Si}} y_{Sij}}{\sum_{i=1}^{3} n_{Si}};$$
(10)

 $y_{sij}$  = reported harvest of a particular species over all locations throughout the state for responding household j for mailing i within combined residential grouping s;  $\widetilde{Y}_s$  = the simulated average harvest of a particular species over all locations

particular species over all locations throughout the state for all households simulated to respond to simulated mailings within each combined residential grouping s, calculated as:

$$\frac{\sum\limits_{i=4}^{I}\widetilde{n}_{si}\widetilde{r}_{si}}{\sum\limits_{i=4}^{I}\widetilde{n}_{si}};$$
(11)

 $\widetilde{r}_{Si}$  = simulated harvest of a particular species over all locations throughout the state for all households simulated to respond to the simulated mailing *i* within combined residential grouping *s*, calculated using the parameters obtained from regression (5), as:

$$e^{\left(\alpha_{s}^{"}+\beta_{s}^{"}i\right)} \tag{12}$$

If the criterion defined in equation (6) is not met, then the term "P" is set to infinity, and the following infinite series equality (Gradshteyn and Ryzhik 1980), page 7, equation 0.231.1) is used to calculate

$$\sum_{i=4}^{I} \widetilde{n}_{si} \widetilde{r}_{si} = \frac{e^{\left(\alpha'_{s} + \alpha''_{s}\right)}}{1 - e^{\left(\beta'_{s} + \beta''_{s}\right)}} - e^{\left(\alpha'_{s} + \alpha''_{s}\right)} - e^{\left(\alpha'_{s} + \alpha''_{s}\right)} - e^{\left(\alpha'_{s} + \alpha''_{s}\right)} - e^{\left(\alpha'_{s} + \alpha''_{s}\right)}$$

$$- \sum_{i=1}^{3} e^{\left(\alpha'_{s} + \beta'_{s}i + \alpha''_{s} + \beta''_{s}i\right)}$$
(13)

the numerator in equation (11):

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

$$\frac{e^{\alpha'_{s}}}{\sum_{i=4}^{I} \widetilde{n}_{si}} = e^{\alpha'_{s}} - e^{\alpha'_{s}}$$

$$-\left(\sum_{i=1}^{3} e^{\left(\alpha'_{s} + \beta'_{s}i\right)}\right)$$
(14)

Confidence intervals for mail survey estimates used for comparisons to onsite creel survey estimates (see Appendix A111) 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 A112 includes the number of responses for each site for which estimates are included in this report.

#### RESULTS

#### **PARTICIPATION**

During 2001 a total of 178,251 (39.3%) Alaska resident sportfishing licenses and 274,968 (60.7%) nonresident licenses were issued out of a total of 453,219 licenses (ADFG 2001; Appendix A7). The number of resident license sales increased over 2000: whereas the number of nonresident license sales decreased, resulting in an overall decline in the total number of licenses issued. During 2001 an estimated 432,129 anglers fished 2,261,941 days (Appendix A8). About 46.8% of the anglers were Alaska residents who accounted for 59.4% of the total days fished. Nonresident participation in terms of anglers was highest in Southeast (72.3%) and lowest in the Arctic-Yukon-Kuskokwim (AYK) region (30.0%). In Southcentral 52.0% of all anglers were Alaska residents.

Days fished by Alaska residents exceeded those of nonresidents in Southcentral and AYK regions of the state, accounting for about 61.6% and 74.3% of total regional days fished, respectively (Appendix A8). In Southeast Alaska nonresident days fished exceeded those of residents of the state, with nonresident anglers accounting for 53.3% of days fished.

Between 1996 and 2001 the number of anglers fishing in Alaska has declined slightly (Appendix A9) mostly due to decreases in resident angler participation. Total anglers in Southeast Alaska have increased slightly during this period, mostly due to an increasing trend in the number of nonresident anglers, while Southcentral and AYK angler numbers have declined (Appendix A8). Total angler-days fished have decreased slightly since 1991, due to decreased participation in Southcentral and AYK (Appendix A13).

#### **HARVEST**

The 3,078,100 fish harvested in 2001 (Appendix A15) included 673,601 razor clams *Siliqua patula* and 84,807 smelt and capelin Osmeridae. Of the remaining 2,319,692 harvested fish, 1,517,015 (65.4%) were anadromous (sea-run) salmon *Oncorhynchus*, 365,539 (15.8%) were Pacific halibut, 116,818 (5.0%) were rockfish *Sebastes*, 81,279 (3.5%) were rainbow trout *O. mykiss*, 65,103 (2.8%) were Dolly Varden *Salvelinus malma* and

Arctic char *Salvelinus alpinus*, 25,656 (1.1%) were Arctic grayling *Thymallus arcticus*, and 33,469 (1.4%) were landlocked salmon (chinook salmon, coho salmon *O. kisutch*, and kokanee *O. nerka*).

The 2001 total anadromous salmon harvest of 1,517,015 included 177,473 chinook salmon, 811,799 coho salmon, 354,061 sockeye salmon, 136,486 pink salmon O. gorbuscha, and 37,196 chum salmon O. keta (Appendix A15). The marine salmon harvest total of 785,796 included 89,192 chinook salmon, 537,380 coho salmon, 24,687 sockeye salmon, 110,634 pink salmon, and 23,903 chum salmon (Appendix A16). The freshwater total of 731,219 anadromous salmon included 88,281 chinook salmon, 274,419 coho salmon, 329,374 sockeye salmon, 25,852 pink salmon, and 13,293 chum salmon (Appendix A17). Regionally, 509,788 anadromous salmon were harvested in Southeast Alaska, (Appendix A18), 976,642 in Southcentral (Appendix A19) and 30,585 in the Arctic-Yukon-Kuskokwim area (Appendix A20).

Harvest estimates for 2001 are tabulated by region, area, fishery, and species in Appendix A.

#### CATCH

The catch of 6,775,786 fish in 2001 (Appendix A15) included 673,601 razor clams and 90,222 smelt. Of the remaining 6,011,963 fish caught, 1,266,471 (21.0%) were sea-run coho salmon, 586,727 (9.8%) were pink salmon, 619,375 (10.3%) were Pacific halibut, 607,251 (10.1%) were sockeye salmon, 624,802 (10.4%) were rainbow trout, 325,973 (5.4%) were Arctic grayling, 527,773 (8.8%) were Dolly Varden and Arctic char, 500,734 (8.3%) were chinook salmon, 253,134 (4.2%) were rockfish, and 213,757 (3.6%) were chum salmon.

#### DISCUSSION

As occurred in 1999 and 2000, a split-sample approach was implemented in 2001 to address issues of the relative incompleteness of the Sport License file at the time of sampling. However, during 2001 the split-sampling approach was directed at both the non-resident strata (as was done in 1999 and 2000) but also at the Alaska resident strata. This split-sampling approach was aimed at alleviating the of the potential impact on estimates that would have resulted from only sampling from the relatively incomplete license file available in

September and October of 2001.

Harvest estimates from the 2001 mail survey mostly compared favorably with estimates from onsite creel surveys (Appendix A111). The onsite and mail survey estimates for the salmon fisheries of the Sitka marine boat, Situk River, and Gastineau Hatchery roadside were generally not significantly or appreciably different. Onsite survey estimates for the Ketchikan marine boat salmon were biased low because a major access point (Salmon Falls) was not sampled (Hubartt et al. 2002).

Estimates from the onsite survey of the Juneau marine boat fishery were significantly lower than estimates from the mail survey (Appendix A111) for most of the species compared. Conversely estimates for this fishery have compared favorably in recent years (e.g., 2000 as reported in Walker et al. 2003). If a similar discrepancy repeats in subsequent surveys then sampling procedures for both the onsite and mail survey will be closely examined in an attempt to determine the source of the discrepancy.

Similarly, the individual estimates of chinook salmon harvest for the Kenai River as reported in the comparison table (Appendix A111), were significantly different in 2 out of 4 instances. Comparatively only one significant difference was identified in comparing the two survey types for the 2000 calendar year (Walker et al. 2003). The onsite and mail survey estimates for future years will continued to be closely examined.

Over the past twenty-five 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 2002 mail survey similar to this year's has essentially been completed, and the 2003 survey is in progress.

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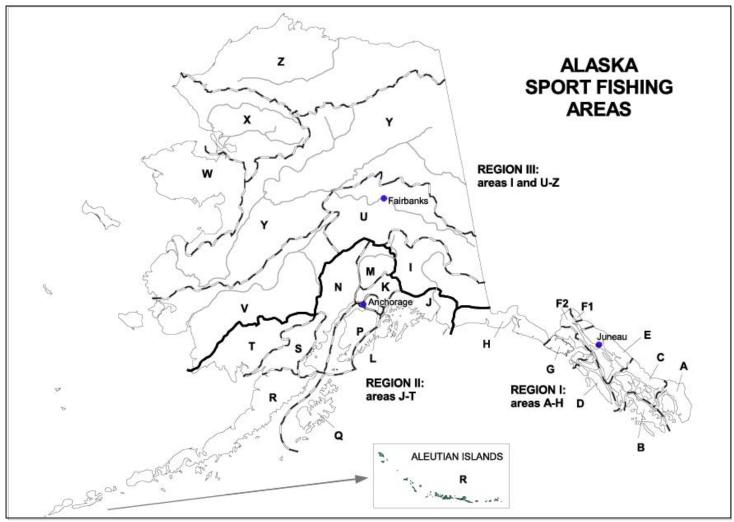
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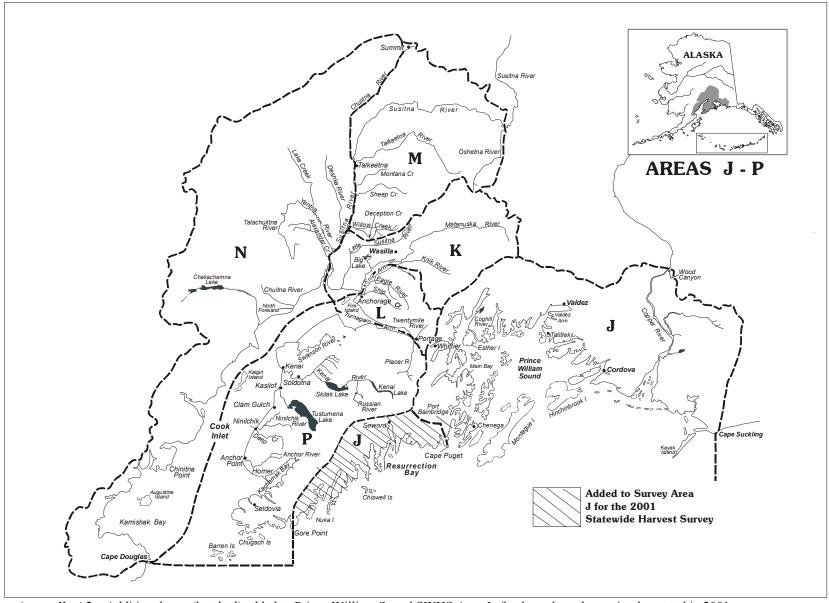
## APPENDIX A. TABLES AND FIGURES



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

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

Appen	dix A2List of Alaska sportfishing regions and areas.
Regions	
I	Southeast Alaska
II	Southcentral Alaska
III	Arctic-Yukon-Kuskokwim
Areas	
Southeas	t Alaska
A	Ketchikan
В	Prince of Wales Island
C	Kake, Petersburg, Wrangell, Stikine
D	Sitka
E	Juneau
F	Haines-Skagway
G	Glacier Bay
H	Yakutat
	atral Alaska
J	North Gulf Coast/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
A .: 37	1 7 1 1 '
÷	ukon-Kuskokwim
I 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



Appendix A3.- Additional area (hatched) added to Prince William Sound SWHS Area J after boundary change implemented in 2001 survey.

Appendix A4.-List of common names, scientific names, and abbreviations.

Common Name	Scientific Name	Abbreviation
Chinook salmon	Oncorhynchus tshawytscha	KS
Small chinook salmon	Oncorhynchus tshawytscha	KI
Coho salmon	Oncorhynchus kisutch	SS
Landlocked salmon - coho	Oncorhynchus kisutch	LL
Landlocked salmon - chinook	Oncorhynchus tshawytscha	LL
Sockeye salmon	Oncorhynchus nerka	RS
Kokanee salmon	Oncorhynchus nerka	KO
Pink salmon	Oncorhynchus gorbuscha	PS
Chum salmon	Oncorhynchus keta	CS
Steelhead	Oncorhynchus mykiss	SH
Rainbow trout	Oncorhynchus mykiss	RT
Cutthroat trout	Oncorhynchus clarki	CT
Brook trout	Salvelinus fontinalis	BT
Lake trout	Salvelinus namaycush	LT
Dolly Varden	Salvelinus malma	DV
Arctic char	Salvelinus alpinus	AC
Arctic grayling	Thymallus arcticus	GR
Northern pike	Esox lucius	NP
Whitefish	Coregonus spp. and Prosopium spp.	WF
Burbot	Lota lota	BB
Inconnu (Sheefish)	Stenodus leucichthys	SF
Pacific halibut	Hippoglossus stenolepis	HA
Shark	Lamna ditropis (salmon shark), Somniosus pacificus (Pacific sleeper shark), and Squalus acanthias (spiny dogfish) are the most common species caught.	SK
Rockfish	Sebastes spp.	RF
Lingcod	Ophiodon elongatus	LC
Smelt	Osmeridae	SM
Capelin	Mallotus villosus	SM
King crab	Paralithodes camtschatica	KC
Dungeness crab	Cancer magister	DC
Tanner crab	Chionoecetes bairdi	TC
Shrimp	Pandalidae	SHR
Razor clam	Siliqua patula	RCL
Hardshell clams		HCL
Butter clam	Saxidomus giganteus	
Littleneck clam	Protothaca staminea	
Cockle	Clinocardium nuttallii	
Gaper clam	Tresus capax	
Eastern softshell clam	Mya arenaria	
Truncated mya	Mya truncata	
Alaska surf clam	Spisula polynyma	
Other shellfish		OS

Appendix A5.-Response to the standard Alaska sport fish survey mailing, 2001.

	Mailing 1	Mailing 2	Mailing 3	Total
Mailing <sup>a</sup>				
Number Mailed	22,450	14,576	10,999	48,025
Number Returned Nondeliverable <sup>b</sup>				1,430
Number not Returned	14,576	10,999	9,966	35,541
Responses				
Number <sup>b</sup>	6,791	3,326	937	11,054
Percent of 1st Mailing not Returned as Nondeliverable				52.6%

Resident surveys mailed in three equally spaced mailings, beginning 10/1/01 and continuing through 3/8/2002 (see methods for details).

**Appendix A6.**-Response to the supplementary Alaska sport fish survey mailing, 2001.

	Mailing 1	Mailing 2	Mailing 3	Total
Mailing <sup>a</sup>				
Number Mailed	25,000	17,090	13,101	55,191
Number Returned Nondeliverable <sup>b</sup>				1,595
Number not Returned	17,090	13,101	11,931	42,122
Responses				
Number <sup>b</sup>	6,712	3,732	1,030	11,474
Percent of 1st Mailing not Returned as Nondeliverable				49.0%

<sup>&</sup>lt;sup>a</sup> Resident surveys mailed in three equally spaced mailings, beginning 10/1/01 and continuing through 3/8/2002 (see methods for details).

Nonresident surveys mailed in three equally spaced mailings beginning 12/10/01 and continuing through 3/8/02 (see methods for details).

<sup>&</sup>lt;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.

Nonresident surveys mailed in three equally spaced mailings beginning 12/11/01 and continuing through 3/8/02 (see methods for details).

b 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, 1961-2001.

	Resid	ent	Nonresid	Total	
Year	Number	Percent	cent Number		
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
2001	178,251	39.3	274,968	60.7	453,219

Appendix A8.-Statewide and regional participation in Alaska sport fishing by residency, 1996-2001.

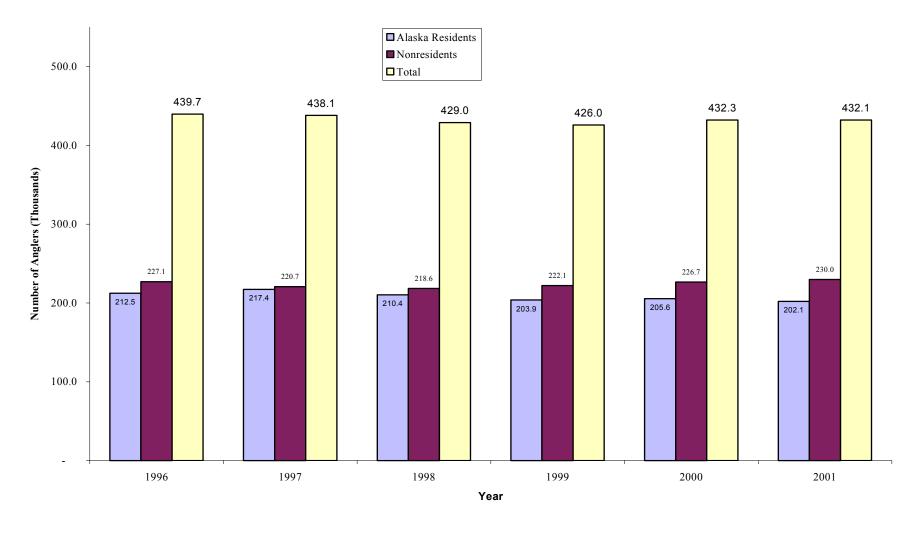
	1996								1997		
	Residents of Alaska		Nonresidents of Alaska				Reside of Ala		Nonresid of Alas		
Region	Number	Percent	Number	Percent	Total		Number	Percent	Number	Percent	Total
						Anglers					
$SE^a$	30,390	28.7	75,457	71.3	105,847		35,998	32.6	74,397	67.4	110,395
$SC^b$	167,553	52.7	150,364	47.3	317,917		164,883	53.8	141,736	46.2	306,619
$AYK^{c}$	34,150	73.1	12,539	26.9	46,689		43,325	70.3	18,270	29.7	61,595
TOTAL	212,510	48.3	227,141	51.7	439,651		217,379	49.6	220,738	50.4	438,117
						Days Fished					
$SE^a$	193,035	52.1	177,384	47.9	370,419		222,151	50.5	217,524	49.5	439,675
$SC^b$	966,155	67.3	468,788	32.7	1,434,943		912,926	65.2	488,057	34.8	1,400,983
$AYK^c$	168,259	83.6	32,907	16.4	201,166		181,320	75.9	57,536	24.1	238,856
TOTAL	1,327,449	66.2	679,079	33.8	2,006,528		1,316,397	63.3	763,117	36.7	2,079,514
			1998						1999		
	Reside	ents	Nonresi	dents			Reside	ents	Nonresid	lents	
	of Ala		of Ala				of Ala		of Alas		
Region	Number	Percent	Number	Percent	Total		Number	Percent	Number	Percent	Total
						Anglers					
$SE^a$	32,207	30.2	74,418	69.8	106,625		33,116	28.6	82,647	71.4	115,763
$SC^{bd}$	159,216	53.3	139,297	46.7	298,513		151,205	52.9	134,893	47.1	286,098
AYK <sup>cd</sup>	42,716	67.8	20,273	32.2	62,989		41,857	70.5	17,549	29.5	59,406
TOTAL	210,364	49.0	218,627	51.0	428,991		203,875	47.9	222,104	52.1	425,979
						Days Fished					
$SE^a$	196,445	53.0	174,208	47.0	370,653		281,372	52.6	253,292	47.4	534,664
$SC^{bd}$	836,413	66.5	422,069	33.5	1,258,482		1,154,459	69.5	505,507	30.5	1,659,966
AYK <sup>cd</sup>	174,268	76.5	53,573	23.5	227,841		239,298	78.6	65,224	21.4	304,522
TOTAL	1,207,126	65.0	649,850	35.0	1,856,976		1,675,129	67.0	824,023	33.0	2,499,152
-			2000						2001		
	Reside	ents	Nonresi	dents			Resid	ents	Nonresid	lents	
	of Ala		of Ala	ıska			of Ala		of Alas	ka	
Region	Number	Percent	Number	Percent	Total		Number	Percent	Number	Percent	Total
						Anglers					
$SE^a$	33,484	30.1	77,771	69.9	111,255		31,556	27.7	82,366	72.3	113,922
$SC^{bd}$	158,012	51.9	146,223	48.1	304,235		157,949	52.0	146,037	48.0	303,986
$AYK^{cd}$	34,960	71.0	14,302	29.0	49,262		30,156	70.0	12,939	30.0	43,095
TOTAL	205,611	47.6	226,680	52.4	432,291		202,118	46.8	230,011	53.2	432,129
	,		,		,	Days Fished	,		,		,
$SE^a$	288,508	53.3	252,899	46.7	541,407		236,912	46.7	270,329	53.3	507,241
$SC^{bd}$	1,227,958	66.6	616,866	33.4	1,844,824		961,943	61.6	598,619	38.4	1,560,562
$AYK^{cd}$	191,449	79.3	50,125	20.8	241,574		144,194	74.3	49,944	25.7	194,138
TOTAL	1,707,915	65.0	919,890	35.0	2,627,805		1,343,049	59.4	918,892	40.6	2,261,941
0 0 1											

<sup>&</sup>lt;sup>a</sup> Southeast

b Southcentral

<sup>&</sup>lt;sup>c</sup> Arctic-Yukon-Kuskokwim

<sup>&</sup>lt;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 residency, 1996-2001.

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Appendix A10.-Number of anglers who sport fished in Alaska by area of residence, 1991-2001.

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Alaska											
Southeast	35,389	35,837	33,132	32,646	33,122	26,027	29,853	26,780	28,918	29,123	27,664
Upper Copper-Susitna River	1,490	1,589	1,339	1,204	1,659	1,238	1,755	1,613	1,641	1,811	1,556
Prince William Sound	3,836	3,944	4,177	3,857	4,184	3,868	4,013	4,019	3,786	3,434	5,494
Kenai Peninsula	24,869	24,402	24,646	29,457	28,857	23,369	25,694	25,436	22,182	25,950	23,651
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	102,996
Kodiak	7,792	6,957	6,854	6,629	5,420	5,812	6,067	7,321	5,986	6,605	4,978
Bristol Bay	5,735	5,131	4,847	2,628	3,208	2,681	1,907	2,200	2,446	2,781	2,357
Arctic-Yukon-Kuskokwim	41,739	41,034	39,541	35,199	45,416	37,852	33,564	34,939	35,736	30,265	28,904
Unknown Alaska	0	0	0	0	0	5,512	6,435	6,410	4,179	2,631	4,517
Total Residents Percent	252,116 59.3%	246,108 57.4%	237,452 55.7%	241,438 52.5%	240,566 51.2%	212,510 48.3%	217,379 49.6%	210,364 49.0%	203,875 47.9%	205,611 47.6%	202,118 46.8%
Other Than Alaska											
Other United States	158,182	168,741	172,700	202,318	211,728	212,022	205,624	205,040	207,698	212,140	216,409
Foreign	14,727	13,919	16,362	16,448	17,142	15,119	15,114	13,587	14,406	14,540	13,602
Total Nonresidents	172,909	182,660	189,062	218,766	228,870	227,141	220,738	218,627	222,104	226,680	230,011
Percent	40.7%	42.6%	44.3%	47.5%	48.8%	51.7%	50.4%	51.0%	52.1%	52.4%	53.2%
TOTAL	425,025	428,768	426,514	460,204	469,436	439,651	438,117	428,991	425,979	432,291	432,129

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

**Appendix A11.**-Number of anglers by Alaska region and area fished, 1991-2001.

Note	Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Prince of Wales Island	Southeast											
Kake, Petersburg, Wrangell, Stikine         9,830         12,241         10,238         13,166         10,368         29,330         9,575         8,623         9,536         8,867         8,328           Sika <sup>8</sup> 18,567         21,465         20,931         28,922         26,662         23,930         26,467         30,006         22,961         25,0797           Haines-Skagaya         8,615         4,861         8,874         7,072         7,713         7,708         6,682         6,979         7,805         9,063           Glacier Bay <sup>4</sup> 4,801         8,815         4,861         8,118         5,184         6,103         6,613         6,613         6,613         3,391         8,391         8,630           Yakutat         3,206         3,525         3,588         4,590         4,560         5,540         6,613         6,118         6,001         5,591         4,630           Total         7,741         7,742         7,713         7,708         6,613         6,118         6,00         3,161         3,161         3,521         3,888         4,500         1,630         6,613         6,118         6,60         1,125         113,222         1,630         1,618         6,00 <t< td=""><td>Ketchikan</td><td>21,854</td><td>22,711</td><td>20,464</td><td>27,090</td><td>22,738</td><td>,</td><td>23,914</td><td>22,441</td><td>26,647</td><td>26,808</td><td>26,155</td></t<>	Ketchikan	21,854	22,711	20,464	27,090	22,738	,	23,914	22,441	26,647	26,808	26,155
Sirka	Prince of Wales Island	9,634	10,446	14,355	16,134	14,643	14,292	12,871	12,667	15,397	15,251	14,201
Purper Copper/Upper Sustina Drainages	Kake, Petersburg, Wrangell, Stikine	9,830	12,241	10,238	13,166	10,368	9,330	9,575	8,623	9,536	8,867	8,328
Haines-Skagway	Sitka <sup>a</sup>	18,567	21,465	20,931	28,922	26,362	23,930	26,467	30,096	27,961		25,057
Second Page	Juneau		30,315	25,749	27,617	30,316	28,160	29,708	26,487	28,405	27,252	27,971
Yakutat         3,206         3,526         3,588         4,590         4,560         5,403         6,613         6,118         6,901         5,591         4,630           Totals         92,914         97,451         96,472         114,239         107,959         105,847         110,395         116,625         115,763         111,255         113,922           Southcentral         Upper Copper/Upper Susitma Drainages         28,373         26,276         29,312         28,323         30,056         27,620         24,893           Prince William Sound         37,380         33,817         33,600         37,147         46,435         37,390         41,268         40,525         36,646         42,464         82,327           Knik Arm Drainage         50,186         48,065         40,777         43,576         36,604         32,404         32,349         31,278         29,377         30,609         32,933         31,412           Knik Arm Drainage         47,561         57,762         50,615         44,448         39,094         37,480         38,871         38,827         40,661         43,211         40,083           West Cook Intel-West Susitna River Drainages         41,540         33,362         115,933         16,906	Haines-Skagway	8,615	4,861	8,754	7,072	7,713	7,410	7,504	6,682	6,979	7,805	9,063
Name	Glacier Bay <sup>a</sup>	4,929	4,113	5,184	5,110	6,961	5,417	7,028	5,188	6,103	8,391	8,630
		3,206	3,552	3,588	4,590	4,560	5,403	6,613	6,118	6,901	5,591	4,630
Upper Copper/Upper Susitna Drainages °         28,373         26,276         29,312         28,323         30,056         27,620         24,893           Prince William Sound d Sound d Sound d Sound d Sound Prince William Sound d	Total <sup>b</sup>	92,914	97,451	96,472	114,239	107,959	105,847	110,395	106,625	115,763	111,255	113,922
Prince William Sound d         37,380         33,817         33,600         37,147         46,435         37,930         41,268         40,525         36,646         42,464         82,327           Knik Arm Drainage         50,186         48,065         40,797         43,576         36,604         32,404         32,375         29,377         30,609         32,933         34,140           Anchorage         31,612         37,993         35,307         33,099         37,480         38,871         38,827         40,661         43,211         40,083           West Cook Inlet-West Susitna River Drainages         41,440         39,564         40,641         39,463         27,235         25,544         25,874         27,025         28,323         33,474         28,370           Kenai Peninsula d         210,295         210,021         219,913         229,030         231,923         214,502         207,377         196,258         183,056         198,967         173,338           Kodiak         13,994         13,362         15,323         16,906         14,693         13,748         14,882         16,175         15,565         16,878         13,240           Nushagak         11,521         10,446         9,160         8,355	Southcentral											
Knik Arm Drainage         50,186         48,065         40,797         43,576         36,604         32,404         32,375         29,377         30,609         32,953         34,140           Anchorage         31,612         37,993         35,307         35,098         35,948         35,897         33,309         31,278         28,557         32,536         34,005           East Susitna River Drainages         47,561         57,762         50,615         44,448         39,994         37,480         38,871         38,827         40,661         43,211         40,083           West Cook Inlet-West Susitna River Drainages         41,440         39,564         40,641         39,463         27,235         25,544         25,874         27,025         28,323         33,474         28,375           Kodiak         13,994         13,362         15,323         16,906         14,693         13,748         14,882         16,175         15,565         16,878         13,240           Naknek River Drainage-Alaska Peninsula         11,521         10,446         9,160         8,355         10,394         7,861         8,943         8,974         8,329         8,316         7,421           Kvichak River Drainage         9,287         8,588         <			26,276	29,312	28,323	30,056		24,893				
Anchorage Anchor	Prince William Sound d	37,380	33,817	33,600	37,147	46,435	37,930	41,268	,	36,646	,	82,327
East Susina River Drainage         47,561         57,762         50,615         44,448         39,094         37,480         38,871         38,827         40,661         43,211         40,083           West Cook Inlet-West Susitna River Drainages         41,440         39,564         40,641         39,463         27,235         25,544         25,874         27,025         28,323         33,474         28,373           Konia Peninsula Modia         13,994         13,362         15,323         16,906         14,693         13,748         14,882         16,175         15,565         16,878         13,348           Naknek River Drainage-Alaska Peninsula         11,521         10,446         9,160         8,355         10,394         7,861         8,943         8,974         8,329         8,316         7,421           Kvichak River Drainage         9,287         8,588         10,075         8,635         10,472         8,051         8,106         8,061         7,194         6,908         5,817           Nushagak         6,921         5,771         6,097         8,160         7,925         8,411         6,954         8,270         7,918         8,093         8,132           Total <sup>b</sup> 31,864         319,350         326,718 <td>Knik Arm Drainage</td> <td>50,186</td> <td>48,065</td> <td>40,797</td> <td>43,576</td> <td>36,604</td> <td>32,404</td> <td>32,375</td> <td>29,377</td> <td>30,609</td> <td>32,953</td> <td>34,140</td>	Knik Arm Drainage	50,186	48,065	40,797	43,576	36,604	32,404	32,375	29,377	30,609	32,953	34,140
West Cook Inlet-West Susitna River Drainages         41,440         39,564         40,641         39,463         27,235         25,544         25,874         27,025         28,323         33,474         28,370           Kenai Peninsula dolida         210,295         210,021         219,913         229,030         231,923         214,502         207,377         196,258         183,056         198,967         173,338           Kodiak         13,994         13,362         15,323         16,006         14,693         13,748         14,882         16,175         15,565         16,878         13,240           Naknek River Drainage-Alaska Peninsula         11,521         10,446         9,160         8,355         10,394         7,861         8,943         8,974         8,329         8,316         7,421           Kvichak River Drainage         9,287         8,588         10,075         8,635         10,472         8,051         8,106         8,061         7,918         8,093         8,132           Nushagak         6,921         5,771         6,097         8,160         7,925         8,411         6,954         8,270         7,918         8,093         8,132           Total <sup>b</sup> 31,864         319,350         33,434		31,612	37,993	35,307	35,098	35,948	35,897	33,309	31,278	28,557	32,536	34,005
Kenai Peninsula d210,295210,021219,913229,030231,923214,502207,377196,258183,056198,967173,338Kodiak13,99413,36215,32316,90614,69313,74814,88216,17515,56516,87813,240Naknek River Drainage-Alaska Peninsula11,52110,4469,1608,35510,3947,8618,9438,9748,3298,3167,421Kvichak River Drainage9,2878,58810,0758,63510,4728,0518,1068,0617,1946,9085,817Nushagak6,9215,7716,0978,1607,9258,4116,9548,2707,9188,0938,132Totalb318,864319,350326,718336,872342,826317,917306,619298,513286,098304,235303,986Arctic-Yukon-KuskokwimUpper Copper/Upper Susitna Drainages34,67231,58633,34332,33441,65435,36231,61231,12930,83325,20021,546Kuskokwim-Goodnews Drainages3,1463,0413,2573,9483,6994,3085,6935,7215,2193,7653,737Seward Peninsula-Norton Sound Drainages3,7763,5403,1343,0163,7192,9582,7733,2063,1242,7002,371Northwest Alaska Drainages1,7951,4211,5751,1001,9571,4078241,0891,3131,3721,177 </td <td>East Susitna River Drainage</td> <td>47,561</td> <td>57,762</td> <td>50,615</td> <td>44,448</td> <td>39,094</td> <td>37,480</td> <td>38,871</td> <td>38,827</td> <td>40,661</td> <td>43,211</td> <td>40,083</td>	East Susitna River Drainage	47,561	57,762	50,615	44,448	39,094	37,480	38,871	38,827	40,661	43,211	40,083
Kodiak         13,994         13,362         15,323         16,906         14,693         13,748         14,882         16,175         15,565         16,878         13,240           Naknek River Drainage-Alaska Peninsula         11,521         10,446         9,160         8,355         10,394         7,861         8,943         8,974         8,329         8,316         7,421           Kvichak River Drainage         9,287         8,588         10,075         8,635         10,472         8,051         8,106         8,061         7,194         6,908         5,817           Nushagak         6,921         5,771         6,097         8,160         7,925         8,411         6,954         8,270         7,918         8,093         8,132           Total <sup>b</sup> 318,864         319,350         326,718         336,872         342,826         317,917         306,619         298,513         286,098         304,235         303,986           Arctic-Yukon-Kuskokwim           Upper Copper/Upper Susitna Drainages         34,672         31,586         33,343         32,334         41,654         35,362         31,612         31,129         30,833         25,200         21,546           Kuskokwim-Goodnews Drainages <td< td=""><td>West Cook Inlet-West Susitna River Drainages</td><td>41,440</td><td>39,564</td><td>40,641</td><td>39,463</td><td>27,235</td><td>25,544</td><td>25,874</td><td>27,025</td><td>28,323</td><td>33,474</td><td>28,370</td></td<>	West Cook Inlet-West Susitna River Drainages	41,440	39,564	40,641	39,463	27,235	25,544	25,874	27,025	28,323	33,474	28,370
Naknek River Drainage-Alaska Peninsula  11,521 10,446 9,160 8,355 10,394 7,861 8,943 8,974 8,329 8,316 7,421 Kvichak River Drainage  9,287 8,588 10,075 8,635 10,472 8,051 8,106 8,061 7,194 6,908 5,817 Nushagak  7,041 6,908 6,921 5,771 6,097 8,160 7,925 8,411 6,954 8,270 7,918 8,093 8,132 Nushagak  8,093 8,132 Nushagak  8,094 6,908 1,009 8,100 7,925 8,411 6,954 8,270 7,918 8,093 8,132 Nushagak  8,093 8,132 Nushagak  8,094 6,908 1,009 8,100 7,925 8,411 6,954 8,270 7,918 8,093 8,132 Nushagak  8,093 8,132 Nushagak  8,094 8,095 1,009 8,100 7,925 8,411 6,954 8,270 7,918 8,093 8,132 Nushagak  8,093 8,132 Nushagak  8,094 8,095 1,009 8,100 8,100 8,1	Kenai Peninsula d	210,295	210,021	219,913	229,030	231,923	214,502	207,377	196,258	183,056	198,967	173,338
Kvichak River Drainage         9,287         8,588         10,075         8,635         10,472         8,051         8,106         8,061         7,194         6,908         5,817           Nushagak         6,921         5,771         6,097         8,160         7,925         8,411         6,954         8,270         7,918         8,093         8,132           Totalb         318,864         319,350         326,718         336,872         342,826         317,917         306,619         298,513         286,098         304,235         303,986           Arctic-Yukon-Kuskokwim           Upper Copper/Upper Susitina Drainages         34,672         31,586         33,343         32,334         41,654         35,362         31,612         31,129         30,833         25,200         21,546           Kuskokwim-Goodnews Drainages         3,146         3,041         3,257         3,948         3,699         4,308         5,693         5,721         5,219         3,765         3,737           Seward Peninsula-Norton Sound Drainages         3,776         3,540         3,134         3,016         3,719         2,958         2,773         3,206         3,124         2,700         2,371           Northwest Alaska Drainages	Kodiak	13,994	13,362	15,323	16,906	14,693	13,748	14,882	16,175	15,565	16,878	13,240
Nushagak Total <sup>b</sup> 318,864 319,350 326,718 336,872 342,826 317,917 306,619 298,513 286,098 304,235 303,986  Arctic-Yukon-Kuskokwim Upper Copper/Upper Susitna Drainages Tanana River Drainages 34,672 31,586 33,343 32,334 41,654 3,699 4,308 3,699 4,308 3,690 3,140 3,140 3,141 3,129 30,833 25,200 21,546 Kuskokwim-Goodnews Drainages Seward Peninsula-Norton Sound Drainages Northwest Alaska Drainages 1,795 1,421 1,575 1,100 1,957 1,407 1,407 824 1,089 1,313 1,372 1,177 Yukon River Drainages 1,556 1,758 1,362 1,253 1,612 1,259 1,308 1,300 1,044 1,250 865 Total <sup>b</sup> 1,095 1,421 1,575 1,100 1,957 1,407 1,407 1,407 1,407 1,407 1,407 1,407 1,408 1,308 1,300 1,044 1,250 865 Total <sup>b</sup> 1,556 1,758 1,362 1,253 1,612 1,259 1,308 1,300 1,044 1,250 865 Total <sup>b</sup>	Naknek River Drainage-Alaska Peninsula	11,521	10,446	9,160	8,355	10,394	7,861	8,943	8,974	8,329	8,316	7,421
Arctic-Yukon-Kuskokwim         Upper Copper/Upper Susitna Drainages <sup>c</sup> 318,864         319,350         326,718         336,872         342,826         317,917         306,619         298,513         286,098         304,235         303,986           Arctic-Yukon-Kuskokwim           Upper Copper/Upper Susitna Drainages <sup>c</sup> 5         5         5         26,044         21,814         18,250         15,572           Tanana River Drainages         34,672         31,586         33,343         32,334         41,654         35,362         31,612         31,129         30,833         25,200         21,546           Kuskokwim-Goodnews Drainages         3,146         3,041         3,257         3,948         3,699         4,308         5,693         5,721         5,219         3,765         3,737           Seward Peninsula-Norton Sound Drainages         3,776         3,540         3,134         3,016         3,719         2,958         2,773         3,206         3,124         2,700         2,371           Northwest Alaska Drainages         1,795         1,421         1,575         1,100         1,957         1,407         824         1,089         1,313         1,372         1,177           Yukon River Drainages         4,047 </td <td>Kvichak River Drainage</td> <td>9,287</td> <td>8,588</td> <td>10,075</td> <td>8,635</td> <td>10,472</td> <td>8,051</td> <td>8,106</td> <td>8,061</td> <td>7,194</td> <td>6,908</td> <td>5,817</td>	Kvichak River Drainage	9,287	8,588	10,075	8,635	10,472	8,051	8,106	8,061	7,194	6,908	5,817
Arctic-Yukon-Kuskokwim           Upper Copper/Upper Susitna Drainages         34,672         31,586         33,343         32,334         41,654         35,362         31,612         31,129         30,833         25,200         21,546           Kuskokwim-Goodnews Drainages         3,146         3,041         3,257         3,948         3,699         4,308         5,693         5,721         5,219         3,765         3,737           Seward Peninsula-Norton Sound Drainages         3,776         3,540         3,134         3,016         3,719         2,958         2,773         3,206         3,124         2,700         2,371           Northwest Alaska Drainages         1,795         1,421         1,575         1,100         1,957         1,407         824         1,089         1,313         1,372         1,177           Yukon River Drainages         4,047         4,313         3,800         3,714         5,477         3,867         3,841         4,285         3,322         3,176           North Slope Brooks Range Drainages         1,556         1,758         1,362         1,253         1,612         1,259         1,308         1,300         1,044         1,250         865           Total <sup>b</sup> 46,426	Nushagak	6,921	5,771	6,097	8,160	7,925	8,411	6,954	8,270	7,918	8,093	8,132
Upper Copper/Upper Susitna Drainages       26,044       21,814       18,250       15,572         Tanana River Drainages       34,672       31,586       33,343       32,334       41,654       35,362       31,612       31,129       30,833       25,200       21,546         Kuskokwim-Goodnews Drainages       3,146       3,041       3,257       3,948       3,699       4,308       5,693       5,721       5,219       3,765       3,737         Seward Peninsula-Norton Sound Drainages       3,776       3,540       3,134       3,016       3,719       2,958       2,773       3,206       3,124       2,700       2,371         Northwest Alaska Drainages       1,795       1,421       1,575       1,100       1,957       1,407       824       1,089       1,313       1,372       1,177         Yukon River Drainages       4,047       4,313       3,800       3,714       5,477       3,877       3,867       3,841       4,285       3,322       3,176         North Slope Brooks Range Drainages       1,556       1,758       1,362       1,253       1,612       1,259       1,308       1,300       1,044       1,250       865         Total <sup>b</sup> 46,426       42,592       44,004		318,864	319,350	326,718	336,872	342,826	317,917	306,619	298,513	286,098	304,235	303,986
Tanana River Drainages         34,672         31,586         33,343         32,334         41,654         35,362         31,612         31,129         30,833         25,200         21,546           Kuskokwim-Goodnews Drainages         3,146         3,041         3,257         3,948         3,699         4,308         5,693         5,721         5,219         3,765         3,737           Seward Peninsula-Norton Sound Drainages         3,776         3,540         3,134         3,016         3,719         2,958         2,773         3,206         3,124         2,700         2,371           Northwest Alaska Drainages         1,795         1,421         1,575         1,100         1,957         1,407         824         1,089         1,313         1,372         1,177           Yukon River Drainages         4,047         4,313         3,800         3,714         5,477         3,877         3,867         3,841         4,285         3,322         3,176           North Slope Brooks Range Drainages         1,556         1,758         1,362         1,253         1,612         1,259         1,308         1,300         1,044         1,250         865           Total <sup>b</sup> 46,426         42,592         44,004         42,448 </td <td>Arctic-Yukon-Kuskokwim</td> <td></td>	Arctic-Yukon-Kuskokwim											
Kuskokwim-Goodnews Drainages       3,146       3,041       3,257       3,948       3,699       4,308       5,693       5,721       5,219       3,765       3,737         Seward Peninsula-Norton Sound Drainages       3,776       3,540       3,134       3,016       3,719       2,958       2,773       3,206       3,124       2,700       2,371         Northwest Alaska Drainages       1,795       1,421       1,575       1,100       1,957       1,407       824       1,089       1,313       1,372       1,177         Yukon River Drainages       4,047       4,313       3,800       3,714       5,477       3,877       3,867       3,841       4,285       3,322       3,176         North Slope Brooks Range Drainages       1,556       1,758       1,362       1,253       1,612       1,259       1,308       1,300       1,044       1,250       865         Total <sup>b</sup> 46,426       42,592       44,004       42,448       54,184       46,689       61,595       62,989       59,406       49,262       43,095	Upper Copper/Upper Susitna Drainages <sup>c</sup>								26,044	21,814	18,250	15,572
Seward Peninsula-Norton Sound Drainages       3,776       3,540       3,134       3,016       3,719       2,958       2,773       3,206       3,124       2,700       2,371         Northwest Alaska Drainages       1,795       1,421       1,575       1,100       1,957       1,407       824       1,089       1,313       1,372       1,177         Yukon River Drainages       4,047       4,313       3,800       3,714       5,477       3,877       3,867       3,841       4,285       3,322       3,176         North Slope Brooks Range Drainages       1,556       1,758       1,362       1,253       1,612       1,259       1,308       1,300       1,044       1,250       865         Total <sup>b</sup> 46,426       42,592       44,004       42,448       54,184       46,689       61,595       62,989       59,406       49,262       43,095		34,672	31,586	33,343	32,334	41,654	35,362	31,612		30,833	25,200	21,546
Northwest Alaska Drainages       1,795       1,421       1,575       1,100       1,957       1,407       824       1,089       1,313       1,372       1,177         Yukon River Drainages       4,047       4,313       3,800       3,714       5,477       3,877       3,867       3,841       4,285       3,322       3,176         North Slope Brooks Range Drainages       1,556       1,758       1,362       1,253       1,612       1,259       1,308       1,300       1,044       1,250       865         Total <sup>b</sup> 46,426       42,592       44,004       42,448       54,184       46,689       61,595       62,989       59,406       49,262       43,095	Kuskokwim-Goodnews Drainages	3,146	3,041	3,257	3,948	3,699	4,308	5,693	5,721	5,219	3,765	3,737
Yukon River Drainages       4,047       4,313       3,800       3,714       5,477       3,877       3,867       3,841       4,285       3,322       3,176         North Slope Brooks Range Drainages       1,556       1,758       1,362       1,253       1,612       1,259       1,308       1,300       1,044       1,250       865         Total <sup>b</sup> 46,426       42,592       44,004       42,448       54,184       46,689       61,595       62,989       59,406       49,262       43,095	Seward Peninsula-Norton Sound Drainages	3,776	3,540	3,134	3,016	3,719	2,958	2,773	3,206	3,124	2,700	2,371
North Slope Brooks Range Drainages 1,556 1,758 1,362 1,253 1,612 1,259 1,308 1,300 1,044 1,250 865 Total <sup>b</sup> 46,426 42,592 44,004 42,448 54,184 46,689 61,595 62,989 59,406 49,262 43,095	Northwest Alaska Drainages	1,795	1,421	1,575	1,100	1,957	1,407	824	1,089	1,313	1,372	1,177
Total <sup>b</sup> 46,426 42,592 44,004 42,448 54,184 46,689 61,595 62,989 59,406 49,262 43,095	Yukon River Drainages	4,047	4,313	3,800	3,714	5,477	3,877	3,867	3,841	4,285	3,322	3,176
		1,556	1,758	1,362	1,253		1,259	1,308	1,300	1,044	1,250	865
Alaska Total <sup>b</sup> 425,025 428,768 426,514 460,204 469,436 439,651 438,117 428,991 425,979 432,291 432,129	Total <sup>b</sup>	46,426	42,592	44,004	42,448	54,184	46,689	61,595	62,989	59,406	49,262	43,095
	Alaska Total <sup>b</sup>	425,025	428,768	426,514	460,204	469,436	439,651	438,117	428,991	425,979	432,291	432,129

a In 2000 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). 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.

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

d In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

**Appendix A12.**-Number of Alaska sport fishing trips by region and area, 1991-2001.

• • • • • • • • • • • • • • • • • • • •	0 1 1	·									
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Southeast											
Ketchikan	57,043	61,790	55,221	66,096	54,160	48,600	45,027	37,199	51,867	58,944	51,440
Prince of Wales Island	29,452	30,655	39,226	45,242	38,605	30,498	36,413	34,857	45,661	42,344	36,025
Kake, Petersburg, Wrangell, Stikine	33,879	44,836	35,267	44,823	37,723	25,259	25,930	22,294	31,677	31,275	25,958
Sitka <sup>a</sup>	48,282	61,044	58,500	73,231	67,050	44,863	58,286	49,263	60,957	54,245	53,805
Juneau	91,035	122,282	97,322	108,370	116,579	77,493	82,392	71,969	86,850	83,005	80,776
Haines-Skagway	24,269	20,925	27,428	21,799	23,567	17,710	20,607	12,144	16,818	18,221	21,992
Glacier Bay <sup>a</sup>	14,140	10,778	11,034	11,189	16,151	10,101	14,694	8,966	12,479	23,612	21,404
Yakutat	9,476	9,722	11,995	12,932	12,286	12,046	18,815	13,591	17,153	16,088	11,508
Total	307,576	362,032	335,993	383,682	366,121	266,570	302,164	250,283	323,462	327,734	302,908
Southcentral											
Upper Copper/Upper Susitna Drainages <sup>b</sup>	39,559	39,600	47,561	48,612	56,001	35,056	30,951				
Prince William Sound <sup>c</sup>	70,309	71,914	66,463	77,485	82,498	61,661	60,511	53,715	62,481	73,799	120,268
Knik Arm Drainage	114,089	110,233	93,841	111,100	96,517	68,913	71,018	58,386	69,639	78,758	69,080
Anchorage	103,157	132,220	133,643	129,932	158,523	111,809	114,997	104,585	105,057	121,440	101,308
East Susitna River Drainage	80,540	111,536	97,101	83,354	70,847	58,791	56,811	60,433	75,869	84,185	71,560
West Cook Inlet-West Susitna River Drainages	65,589	66,737	68,174	71,826	48,126	34,871	36,962	31,332	46,295	62,712	46,151
Kenai Peninsula <sup>c</sup>	616,247	684,519	660,941	712,711	715,186	502,639	492,626	408,010	490,118	558,985	421,259
Kodiak	70,115	64,700	69,747	68,928	62,140	54,082	54,199	56,699	63,610	72,516	43,718
Naknek River Drainage-Alaska Peninsula	51,239	41,209	33,273	30,148	31,962	24,399	27,217	22,706	30,275	33,688	21,704
Kvichak River Drainage	18,912	18,308	23,726	21,692	21,042	14,439	16,997	14,046	18,319	16,731	14,446
Nushagak	17,000	15,080	17,548	21,145	20,954	16,165	16,311	17,036	15,172	16,760	20,168
Total <sup>b</sup>	1,246,756	1,356,056	1,312,018	1,376,933	1,363,796	982,825	947,649	826,948	976,835	1,119,574	929,662
Arctic-Yukon-Kuskokwim											
Upper Copper/Upper Susitna Drainages <sup>c</sup>								30,528	36,780	30,780	25,432
Tanana River Drainages	113,247	94,265	126,733	118,052	154,458	117,911	91,122	81,335	94,996	76,787	57,697
Kuskokwim-Goodnews Drainages	6,731	6,078	6,046	6,865	7,175	6,365	10,462	13,695	7,102	6,394	4,851
Seward Peninsula-Norton Sound Drainages	18,091	14,843	14,044	12,798	14,677	11,240	9,678	8,171	8,171	9,331	5,605
Northwest Alaska Drainages	3,741	3,361	3,279	3,221	5,423	2,477	1,876	1,677	2,431	3,673	2,194
Yukon River Drainages	6,332	7,604	7,911	6,789	10,942	4,801	6,028	5,114	5,511	5,347	3,935
North Slope Brooks Range Drainages	4,084	3,783	3,395	4,308	3,549	3,000	3,032	2,068	3,344	2,232	3,817
Total <sup>b</sup>	152,226	129,934	161,408	152,033	196,224	145,794	153,149	142,588	158,335	134,544	103,531
Alaska Total	1,706,558	1,848,022	1,809,419	1,912,648	1,926,141	1,395,189	1,402,962	1,219,819	1,458,632	1,581,852	1,336,101
<u> </u>											

a In 2000 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). Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

c In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A13.-Angler-days fished in Alaska, statewide and by region, 1991-2001.

**Appendix A14.**-Number of angler-days fished in Alaska and percentage by region and area, 1991-2001.

	1991		1992		199	1993		1994		1995		6
Area Fished	Number	Percent										
Southeast												
Ketchikan	98,284	4.0	84,482	3.3	77,145	3.0	90,363	3.3	76,580	2.7	71,526	3.6
Prince of Wales Island	47,297	1.9	44,470	1.8	62,544	2.4	69,572	2.6	60,552	2.2	44,795	2.2
Kake, Petersburg, Wrangell, Stikine	48,013	2.0	56,306	2.2	47,382	1.9	63,584	2.3	52,755	1.9	32,718	1.6
Sitka <sup>a</sup>	68,193	2.8	78,281	3.1	74,944	2.9	107,993	4.0	101,138	3.6	64,982	3.2
Juneau	113,913	4.6	149,382	5.9	133,896	5.2	137,856	5.1	161,241	5.8	96,907	4.8
Haines-Skagway	39,624	1.6	25,896	1.0	41,655	1.6	32,592	1.2	34,484	1.2	25,152	1.3
Glacier Bay <sup>a</sup>	21,965	0.9	15,279	0.6	15,054	0.6	18,219	0.7	25,314	0.9	14,436	0.7
Yakutat	17,062	0.7	14,496	0.6	18,583	0.7	22,760	0.8	19,926	0.7	19,903	1.0
Total	454,351	18.5	468,592	18.4	471,203	18.4	542,939	20.0	531,990	19.1	370,419	18.5
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	64,207	2.6	72,052	2.8	77,870	3.0	85,520	3.1	102,951	3.7	64,407	3.2
Prince William Sound <sup>c</sup>	113,115	4.6	113,443	4.5	104,601	4.1	122,330	4.5	138,194	5.0	97,448	4.9
Knik Arm Drainage	146,605	6.0	141,825	5.6	118,214	4.6	143,372	5.3	126,154	4.5	90,990	4.5
Anchorage	117,780	4.8	141,571	5.6	143,492	5.6	142,277	5.2	176,401	6.3	126,325	6.3
East Susitna River Drainage	113,178	4.6	149,484	5.9	128,382	5.0	114,533	4.2	102,686	3.7	83,227	4.1
West Cook Inlet-West Susitna River	121,505	4.9	116,360	4.6	129,165	5.0	125,529	4.6	79,134	2.8	58,940	2.9
Kenai Peninsula <sup>c</sup>	869,715	35.4	945,272	37.2	946,252	37.0	1,003,847	36.9	1,043,493	37.4	738,712	36.8
Kodiak	96,481	3.9	84,777	3.3	93,320	3.6	99,132	3.6	85,529	3.1	76,879	3.8
Naknek River Drainage-Alaska Peninsula	69,010	2.8	61,415	2.4	51,132	2.0	45,920	1.7	44,119	1.6	34,216	1.7
Kvichak River Drainage	28,553	1.2	34,876	1.4	41,697	1.6	39,141	1.4	44,463	1.6	26,578	1.3
Nushagak	41,906	1.7	28,855	1.1	33,108	1.3	45,384	1.7	42,415	1.5	37,221	1.9
Total <sup>b</sup>	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	1,434,943	71.5
Arctic-Yukon-Kuskokwim												
Tanana River Drainages	155,662	6.3	120,848	4.8	160,117	6.3	148,633	5.5	201,389	7.2	150,227	7.5
Kuskokwim-Goodnews Drainages	13,055	0.5	14,404	0.6	14,505	0.6	18,117	0.7	16,289	0.6	16,420	0.8
Seward Peninsula-Norton Sound Drainages	23,622	1.0	22,684	0.9	18,930	0.7	18,922	0.7	19,647	0.7	13,783	0.7
Northwest Alaska Drainages	9,543	0.4	6,145	0.2	7,809	0.3	6,036	0.2	8,495	0.3	5,571	0.3
Yukon River Drainages	10,749	0.4	12,831	0.5	14,011	0.5	12,872	0.5	18,677	0.7	10,678	0.5
North Slope Brooks Range Drainages	7,291	0.3	4,940	0.2	5,600	0.2	5,407	0.2	5,644	0.2	4,487	0.2
Total <sup>b</sup>	219,922	9.0	181,852	7.2	220,972	8.6	209,987	7.7	270,141	9.7	201,166	10.0
Alaska Total	2,456,328	100.0	2,540,374	100.0	2,559,408	100.0	2,719,911	100.0	2,787,670	100.0	2,006,528	100.0

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Appendix A14.-Page 2 of 2.

_	1997	7	1998	3	1999	)	2000	)	200	1
Area Fished	Number	Percent								
Southeast										
Ketchikan	68,203	3.3	55,938	3.0	88,496	3.5	95,943	3.7	80,918	
Prince of Wales Island	52,497	2.5	48,634	2.6	75,857	3.0	68,728	2.6	65,559	
Kake, Petersburg, Wrangell, Stikine	37,994	1.8	32,637	1.8	51,185	2.0	53,300	2.0	41,699	
Sitka <sup>a</sup>	88,565	4.3	77,434	4.2	105,157	4.2	90,891	3.5	92,390	
Juneau	109,718	5.3	97,209	5.2	130,375	5.2	128,481	4.9	124,846	5.5
Haines-Skagway	29,645	1.4	19,413	1.0	27,300	1.1	32,480	1.2	36,200	
Glacier Bay <sup>a</sup>	23,170	1.1	14,258	0.8	22,907	0.9	41,375	1.6	42,466	1.9
Yakutat	29,883	1.4	25,130	1.4	33,387	1.3	30,209	1.1	23,163	1.0
Total	439,675	21.1	370,653	20.0	534,664	21.4	541,407	20.6	507,241	22.4
Southcentral										
Upper Copper/Upper Susitna Drainages <sup>b</sup>	56,257	2.7								
Prince William Sound <sup>c</sup>	101,079	4.9	92,503	5.0	122,447	4.9	134,288	5.1	218,895	9.7
Knik Arm Drainage	95,730	4.6	78,218	4.2	112,642	4.5	121,601	4.6	111,027	4.9
Anchorage	139,549	6.7	125,513	6.8	146,789	5.9	167,499	6.4	135,359	6.0
East Susitna River Drainage	85,228	4.1	89,014	4.8	133,310	5.3	141,609	5.4	121,039	5.4
West Cook Inlet-West Susitna River Drainages	65,145	3.1	57,531	3.1	91,964	3.7	111,591	4.2	91,729	4.1
Kenai Peninsula <sup>c</sup>	732,938	35.2	638,161	34.4	818,865	32.8	916,426	34.9	694,671	30.7
Kodiak	78,355	3.8	78,688	4.2	110,767	4.4	121,407	4.6	77,421	3.4
Naknek River Drainage-Alaska Peninsula	40,551	2.0	34,748	1.9	51,291	2.1	55,510	2.1	36,889	1.6
Kvichak River Drainage	32,205	1.5	28,042	1.5	35,259	1.4	31,381	1.2	30,013	1.3
Nushagak	30,203	1.5	36,064	1.9	36,632	1.5	43,512	1.7	43,519	1.9
Total <sup>b</sup>	1,400,983	67.4	1,258,482	67.8	1,659,966	66.4	1,844,824	70.2	1,560,562	69.0
Arctic-Yukon-Kuskokwim										
Upper Copper/Upper Susitna Drainages <sup>b</sup>			56,706	3.1	77,619	3.1	58,194	2.2	48,879	2.2
Tanana River Drainages	119,699	5.8	112,025	6.0	160,427	6.4	121,785	4.6	91,135	4.0
Kuskokwim-Goodnews Drainages	27,318	1.3	27,913	1.5	26,563	1.1	20,030	0.8	20,673	0.9
Seward Peninsula-Norton Sound Drainages	13,850	0.7	13,616	0.7	15,006	0.6	18,443	0.7	10,955	0.5
Northwest Alaska Drainages	3,729	0.2	3,801	0.2	6,771	0.3	7,056	0.3	5,904	0.3
Yukon River Drainages	12,725	0.6	10,127	0.5	12,906	0.5	11,327	0.4	10,560	0.5
North Slope Brooks Range Drainages	5,278	0.3	3,653	0.2	5,230	0.2	4,739	0.2	6,032	0.3
Total <sup>b</sup>	238,856	11.5	227,841	12.3	304,522	12.2	241,574	9.2	194,138	8.6
Alaska Total	2,079,514	100.0	1,856,976	100.0	2,499,152	100.0	2,627,805	100.0	2,261,941	100.0

a In 2000 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). Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

c In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

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**Appendix A15.**-Alaska sport fish harvest by species, 1991-2001, and catch by species, 2001.

						Harvest						Catch
Species	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
SALMON SPECIES:												
Chinook	150,420	153,919	210,833	176,870	156,507	163,569	185,175	144,098	184,296	177,928	177,473	500,734
Sea-run Coho	389,569	345,513	412,487	502,127	368,631	555,196	444,525	501,935	632,829	624,327	811,799	1,266,471
Landlocked Coho/Chinook	51,799	46,843	54,182	41,744	22,326	54,442	31,678	34,767	29,105	40,392	33,432	87,016
Sockeye	327,047	372,752	283,661	251,605	237,230	319,174	318,839	339,385	377,483	428,092	354,061	607,251
Kokanee	6,276	2,478	4,203	747	209	76	202	638	51	22	37	115
Pink	151,316	149,372	124,582	144,140	122,314	167,804	111,671	145,589	177,295	164,787	136,486	586,727
Chum	18,209	17,299	20,519	21,877	26,646	38,565	31,348	33,725	24,944	41,814	37,196	213,757
OTHER SPECIES:												
Steelhead	5,109	3,149	3,818	2,346	1,037	412	334	390	675	387	421	25,261
Rainbow Trout	205,642	139,973	136,681	112,261	112,681	133,229	127,661	102,403	132,481	144,873	81,279	624,802
Cutthroat Trout	10,088	13,972	16,291	7,088	4,669	5,653	4,569	5,569	5,053	5,313	6,856	52,506
Brook Trout	477	1,026	762	481	274	223	167	10	112	153	123	2,040
Lake Trout	13,772	12,525	13,094	11,374	8,412	9,086	7,486	5,985	9,948	6,292	4,995	26,040
Dolly Varden/Arctic Char	142,594	97,071	100,428	73,533	69,657	89,089	81,576	70,864	70,962	87,387	65,103	527,773
Arctic Grayling	82,831	45,073	49,740	63,443	46,168	46,943	45,844	38,445	37,252	28,769	25,656	325,973
Northern Pike	29,611	18,616	19,366	25,558	19,006	23,043	16,603	15,617	19,766	18,062	23,623	108,834
Whitefish	6,828	6,738	4,223	4,454	2,863	2,047	4,223	4,352	1,824	3,125	7,268	15,172
Burbot	4,882	7,245	9,858	10,868	7,128	5,841	12,189	6,882	6,903	9,809	3,744	5,994
Sheefish	2,256	2,933	1,619	1,511	2,200	1,502	1,761	815	1,157	2,037	1,930	7,460
Smelt	111,834	148,540	61,495	106,127	52,905	60,867	77,491	80,329	108,145	77,623	84,807	90,222
Halibut	266,523	264,943	313,147	329,046	325,188	350,220	380,256	350,464	332,657	403,280	365,539	619,375
Shark <sup>a</sup>						127	1,391	609	516	454	585	19,939
Rockfish	67,263	86,523	82,625	98,971	75,613	79,050	88,220	87,458	120,228	131,658	116,818	253,134
Lingcod	23,049	28,894	22,857	27,878	20,192	24,362	28,305	25,312	30,565	34,817	26,757	56,722
Pacific Cod <sup>a</sup>						1,911	8,469	5,252	3,471	4,605	3,389	11,018
Razor Clams	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	673,601	673,601
Other Fish	36,598	31,511	31,290	18,612	28,178	11,610	13,034	17,008	12,132	22,792	35,122	67,849
Total	3,311,513	3,234,048	2,989,720	3,350,336	2,909,979	2,988,024	2,873,020	2,678,120	3,093,608	3,338,071	3,078,100	6,775,786

<sup>&</sup>lt;sup>a</sup> Estimates not generated for this species prior to 1996.

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**Appendix A16.**-Alaska saltwater sport fish harvest by species, 1991-2001, and catch by species, 2001.

						Harvest						Catch
Species	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
SALMON SPECIES:												
Chinook	73,662	62,290	82,064	67,325	74,945	78,838	97,093	73,564	89,948	83,436	89,192	193,746
Sea-run Coho	176,056	146,620	195,361	260,314	186,635	334,271	303,340	299,371	432,794	363,800	537,380	691,328
Landlocked Coho/Chinook	0	0	0	0	0	0	0	0	0	0	0	0
Sockeye	12,460	17,047	20,340	16,176	16,237	15,423	17,124	21,995	28,387	25,363	24,687	37,822
Kokanee	0	0	0	0	0	0	0	0	0	0	0	0
Pink	119,591	94,213	98,419	111,366	99,111	117,702	85,420	97,509	142,947	105,488	110,634	334,510
Chum	7,378	7,759	12,170	13,121	12,676	23,342	20,748	23,839	13,338	28,447	23,903	74,939
OTHER SPECIES:												
Steelhead	1,058	1,083	923	512	38	99	15	125	206	49	116	744
Rainbow Trout	0	0	0	0	0	0	0	0	0	0	0	0
Cutthroat Trout	1,410	2,259	2,662	1,518	581	894	798	1,107	733	857	1,447	5,798
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	30,481	19,896	19,618	13,999	13,727	16,570	18,419	17,299	13,693	21,712	14,256	54,204
Arctic Grayling	0	0	19	141	0	0	0	0	0	0	17	34
Northern Pike	0	0	0	0	0	0	0	0	0	0	0	0
Whitefish	0	18	9	46	0	0	0	0	95	0	0	78
Burbot	0	0	0	0	0	0	0	0	0	0	0	0
Sheefish	0	779	398	382	290	73	277	121	14	531	249	360
Smelt	10,444	22,435	9,381	13,299	5,982	16,839	19,172	22,299	21,503	16,122	21,132	25,338
Halibut	266,523	264,943	313,147	329,046	325,188	350,220	380,256	350,464	332,657	403,280	365,539	619,375
Shark <sup>a</sup>						127	1,391	609	516	454	585	19,939
Rockfish	67,263	86,523	82,625	98,971	75,613	79,050	88,220	87,458	120,228	131,658	116,818	253,134
Lingcod	23,049	28,894	22,857	27,878	20,192	24,362	28,305	25,312	30,565	34,817	26,757	56,722
Pacific Cod <sup>a</sup>						1,911	8,469	5,252	3,471	4,605	3,389	11,018
Razor Clams	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	673,601	673,601
Other Fish	32,077	28,531	30,117	14,696	26,119	11,039	11,696	14,651	10,112	19,872	25,362	53,426
Total	2,028,972	2,020,430	1,902,069	2,286,465	2,057,279	1,914,743	1,930,746	1,701,194	2,014,965	2,119,764	2,035,064	3,106,116

<sup>&</sup>lt;sup>a</sup> Estimates not generated for this species prior to 1996.

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**Appendix A17.**-Alaska freshwater sport fish harvest by species, 1991-2001, and catch by species, 2001.

						Harvest						Catch
Species	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
SALMON SPECIES:												
Chinook	76,758	91,629	128,769	109,545	81,562	84,731	88,082	70,534	94,348	94,492	88,281	306,988
Sea-run Coho	213,513	198,893	217,126	241,813	181,996	220,925	141,185	202,564	200,035	260,527	274,419	575,143
Landlocked Coho/Chinook	51,799	46,843	54,182	41,744	22,326	54,442	31,678	34,767	29,105	40,392	33,432	87,016
Sockeye	314,587	355,705	263,321	235,429	220,993	303,751	301,715	317,390	349,096	402,729	329,374	569,429
Kokanee	6,276	2,478	4,203	747	209	76	202	638	51	22	37	115
Pink	31,725	55,159	26,163	32,774	23,203	50,102	26,251	48,080	34,348	59,299	25,852	252,217
Chum	10,831	9,540	8,349	8,756	13,970	15,223	10,600	9,886	11,606	13,367	13,293	138,818
OTHER SPECIES:												
Steelhead	4,051	2,066	2,895	1,834	999	313	319	265	469	338	305	24,517
Rainbow Trout	205,642	139,973	136,681	112,261	112,681	133,229	127,661	102,403	132,481	144,873	81,279	624,802
Cutthroat Trout	8,678	11,713	13,629	5,570	4,088	4,759	3,771	4,462	4,320	4,456	5,409	46,708
Brook Trout	477	1,026	762	481	274	223	167	10	112	153	123	2,040
Lake Trout	13,772	12,525	13,094	11,374	8,412	9,086	7,486	5,985	9,948	6,292	4,995	26,040
Dolly Varden/Arctic Char	112,113	77,175	80,810	59,534	55,930	72,519	63,157	53,565	57,269	65,675	50,847	473,569
Arctic Grayling	82,831	45,073	49,721	63,302	46,168	46,943	45,844	38,445	37,252	28,769	25,639	325,939
Northern Pike	29,611	18,616	19,366	25,558	19,006	23,043	16,603	15,617	19,766	18,062	23,623	108,834
Whitefish	6,828	6,720	4,214	4,408	2,863	2,047	4,223	4,352	1,729	3,125	7,268	15,094
Burbot	4,882	7,245	9,858	10,868	7,128	5,841	12,189	6,882	6,903	9,809	3,744	5,994
Sheefish	2,256	2,154	1,221	1,129	1,910	1,429	1,484	694	1,143	1,506	1,681	7,100
Smelt	101,390	126,105	52,114	92,828	46,923	44,028	58,319	58,030	86,642	61,501	63,675	64,884
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	4,521	2,980	1,173	3,916	2,059	571	1,338	2,357	2,020	2,920	9,760	14,423
Total	1,282,541	1,213,618	1,087,651	1,063,871	852,700	1,073,281	942,274	976,926	1,078,643	1,218,307	1,043,036	3,669,670

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**Appendix A18.-** Southeast Alaska sport fish harvest by species, 1991-2001, and catch by species, 2001.

					I	Harvest						Catch
Species	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
SALMON SPECIES:												
Chinook	60,492	42,892	49,246	42,365	49,667	57,509	71,524	55,013	72,081	63,173	72,291	174,110
Sea-run Coho	123,946	99,939	121,874	191,860	97,128	193,758	163,202	171,395	313,076	192,951	321,106	432,420
Landlocked Coho/Chinook	1,222	1,536	1,454	717	48	36	195	249	2,111	544	1,488	4,874
Sockeye	9,715	9,318	17,419	13,023	13,491	15,709	21,273	25,450	26,476	25,891	19,841	38,477
Kokanee	362	769	206	60	0	76	29	223	51	22	37	115
Pink	57,859	54,101	51,436	52,263	42,958	85,059	62,549	50,706	107,142	60,050	75,193	274,231
Chum	5,593	6,041	9,380	11,561	11,438	20,196	19,059	21,256	12,393	23,836	21,357	68,452
OTHER SPECIES:												
Steelhead	4,632	2,439	1,249	685	233	159	243	119	319	180	258	17,908
Rainbow Trout	5,352	4,292	4,190	2,178	1,655	1,911	2,126	2,542	2,196	3,029	1,298	14,095
Cutthroat Trout	9,672	12,957	15,351	6,476	4,547	4,946	3,927	4,852	4,604	4,958	6,391	50,933
Brook Trout	477	1,026	762	481	274	223	167	10	112	153	123	2,040
Lake Trout	0	0	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic Char	45,954	26,238	26,893	18,558	17,723	22,447	21,722	21,751	16,441	25,952	16,258	99,136
Arctic Grayling	81	512	95	77	9	303	0	58	228	10	26	35
Northern Pike	136	0	0	0	0	0	0	0	0	0	26	110
Whitefish	60	18	0	0	0	0	4	0	0	0	0	0
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	6,202	36,940	2,374	2,797	904	1,284	4,478	3,868	4,479	2,469	3,599	3,928
Halibut	74,038	71,861	87,779	92,317	91,778	98,133	109,312	102,110	100,681	116,367	113,692	171,732
Rockfish	26,828	31,213	32,030	44,406	34,347	32,886	40,088	44,142	71,489	69,149	57,578	145,452
Lingcod	9,758	13,193	14,969	20,069	13,103	16,409	18,032	18,041	22,252	22,608	16,424	32,906
Razor Clams	618	2,445	1,001	928	2,004	228	141	126	0	9	65	65
Other Fish	14,204	8,892	13,237	7,200	13,533	3,580	5,760	6,108	3,940	5,291	2,413	18,648
Total	457,201	426,622	450,945	508,021	394,840	554,852	543,831	528,019	760,071	616,642	729,464	1,549,667

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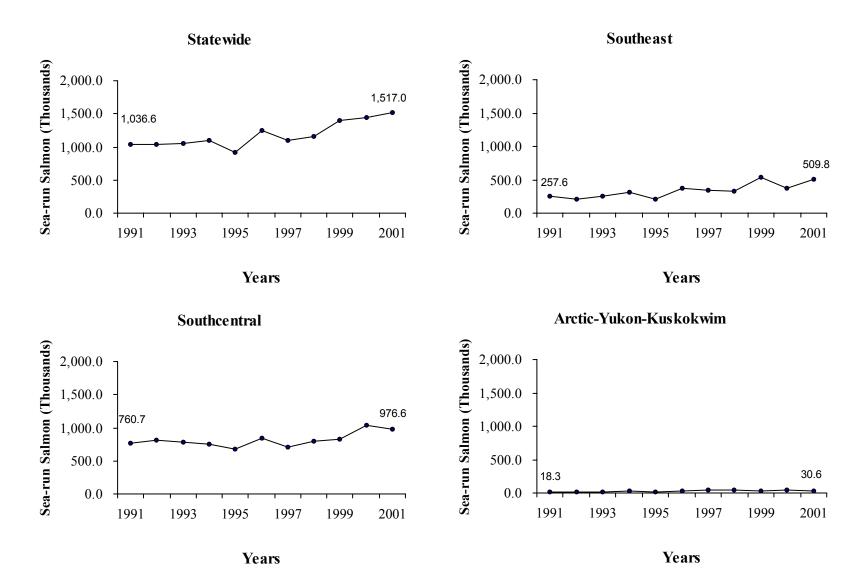
**Appendix A19.**-Southcentral Alaska sport fish harvest by species, 1991-2001, and catch by species, 2001.

						Harvest						Catch
Species	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
SALMON SPECIES:												
Chinook	87,965	109,338	157,623	129,476	102,549	98,983	98,680	76,195	102,360	106,883	97,881	288,739
Sea-run Coho	254,961	237,204	283,868	299,849	263,749	347,567	269,996	321,029	309,564	419,835	480,048	774,439
Landlocked Coho/Chinook	28,452	31,288	36,994	30,677	14,080	40,766	24,328	22,427	18,125	22,467	21,465	57,508
Sockeye	316,701	363,056	265,517	237,670	223,358	302,678	284,062	301,044	338,741	388,973	325,590	547,776
Kokanee	5,729	1,525	3,997	687	209	0	173	415	0	0	0	0
Pink	91,592	86,837	70,869	84,649	78,374	76,247	47,589	87,711	67,102	101,189	60,922	308,749
Chum	9,458	8,265	8,693	7,556	12,864	14,413	10,693	10,593	10,873	14,893	12,201	124,448
OTHER SPECIES:												
Steelhead	477	710	2,569	1,661	804	253	91	271	348	207	163	7,119
Rainbow Trout	127,492	97,730	82,312	76,384	74,972	81,814	87,554	55,864	77,707	89,171	57,629	517,241
Cutthroat Trout	416	1,015	940	612	122	707	642	717	449	355	465	1,573
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	10,739	10,334	10,496	9,543	7,080	7,880	4,197	3,328	5,817	3,118	3,092	15,150
Dolly Varden/Arctic Char	76,869	63,371	59,722	45,256	43,073	54,229	46,468	37,608	36,606	43,761	35,343	357,923
Arctic Grayling	30,396	22,257	23,786	30,249	22,874	21,649	11,876	7,776	8,749	6,621	7,022	106,601
Northern Pike	8,704	7,314	7,131	5,800	5,323	10,503	10,489	9,595	13,327	12,019	16,673	61,730
Whitefish	3,832	2,867	2,480	3,000	1,867	1,215	1,380	1,474	277	524	1,988	5,598
Burbot	1,827	2,992	3,392	5,165	1,853	2,030	3,575	1,578	1,373	2,552	740	1,209
Sheefish	0	0	0	0	0	0	0	0	0	0	0	0
Smelt	103,814	109,599	55,421	95,824	50,735	57,010	70,185	73,128	100,620	72,505	80,084	85,170
Halibut	192,485	193,049	225,314	236,609	233,389	251,746	270,775	247,316	231,708	286,366	251,847	447,633
Shark <sup>a</sup>						127	1,391	609	516	454	585	19,939
Rockfish	40,435	55,310	50,595	54,565	41,266	46,164	48,132	43,316	48,739	62,509	59,240	107,682
Lingcod	13,291	15,701	7,888	7,809	7,089	7,953	10,273	7,271	8,313	12,209	10,333	23,816
Pacific Cod <sup>a</sup>						1,911	8,469	5,252	3,471	4,605	3,389	11,018
Razor Clams	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	673,536	673,536
Other Fish	20,611	21,483	16,659	9,851	13,095	7,239	6,809	9,720	5,319	16,805	28,603	44,695
Total	2,633,148	2,675,940	2,387,224	2,689,639	2,396,666	2,276,839	2,167,689	1,984,330	2,163,862	2,547,285	2,228,839	4,589,292

<sup>&</sup>lt;sup>a</sup> Estimates not generated for this species prior to 1996.

Appendix A20.-Arctic-Yukon-Kuskokwim Alaska sport fish harvest by species, 1991-2001, and catch by species, 2001.

					]	Harvest						Catch
Species	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
SALMON SPECIES:												
Chinook	1,963	1,689	3,964	5,029	4,291	7,077	14,971	12,890	9,855	7,872	7,301	37,885
Sea-run Coho	10,662	8,370	6,745	10,418	7,754	13,871	11,327	9,511	10,189	11,541	10,645	59,612
Landlocked Coho/Chinook	22,125	14,019	15,734	10,350	8,198	13,640	7,155	12,091	8,869	17,381	10,479	24,634
Sockeye	631	378	725	912	381	787	13,504	12,891	12,266	13,228	8,630	20,998
Kokanee	185	184	0	0	0	0	0	0	0	0	0	0
Pink	1,865	8,434	2,277	7,228	982	6,498	1,533	7,172	3,051	3,548	371	3,747
Chum	3,158	2,993	2,446	2,760	2,344	3,956	1,596	1,876	1,678	3,085	3,638	20,857
OTHER SPECIES:												
Steelhead	0	0	0	0	0	0	0	0	8	0	0	234
Rainbow Trout	72,798	37,951	50,179	33,699	36,054	49,504	37,981	43,997	52,578	52,673	22,352	93,466
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	3,033	2,191	2,598	1,831	1,332	1,206	3,289	2,657	4,131	3,174	1,903	10,890
Dolly Varden/Arctic Char	19,771	7,462	13,813	9,719	8,861	12,413	13,386	11,505	17,915	17,674	13,502	70,714
Arctic Grayling	52,354	22,304	25,859	33,117	23,285	24,991	33,968	30,611	28,275	22,138	18,608	219,337
Northern Pike	20,771	11,302	12,235	19,758	13,683	12,540	6,114	6,022	6,439	6,043	6,924	46,994
Whitefish	2,936	3,853	1,743	1,454	996	832	2,839	2,878	1,547	2,601	5,280	9,574
Burbot	3,055	4,253	6,466	5,703	5,275	3,811	8,614	5,304	5,530	7,257	3,004	4,785
Sheefish	2,256	2,933	1,619	1,511	2,200	1,502	1,761	815	1,157	2,037	1,930	7,460
Smelt	1,818	2,001	3,700	7,506	1,266	2,573	2,828	3,333	3,046	2,649	1,124	1,124
Halibut	0	33	54	120	21	341	169	1,038	268	547	0	10
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	1,783	1,136	1,394	1,561	1,550	791	465	1,180	2,873	696	4,106	4,506
Total	221,164	131,486	151,551	152,676	118,473	156,333	161,500	165,771	169,675	174,144	119,797	636,827



**Appendix A21.**-Alaska sport sea-run salmon harvest, 1991-2001, statewide and by region.

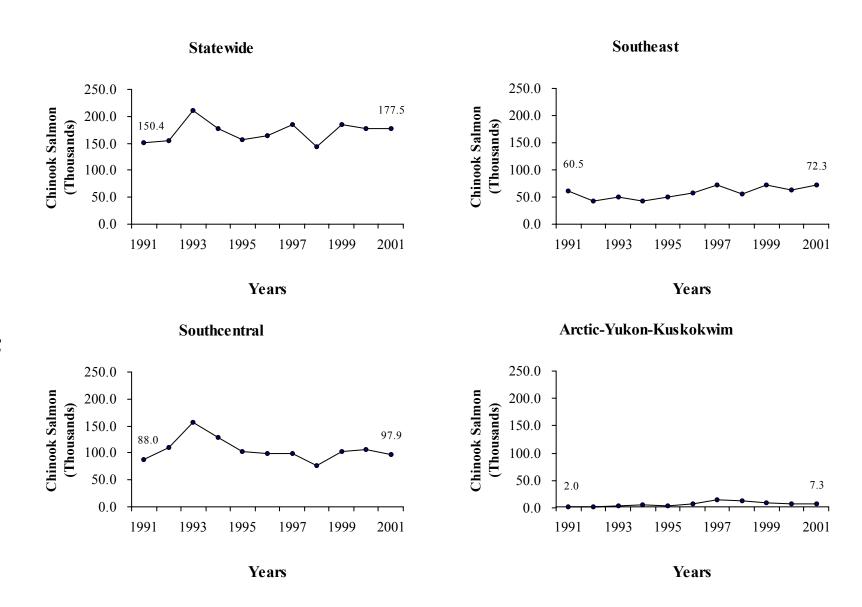
Appendix A22.-Alaska sport sea-run salmon harvest, 1991-2001, and catch, 2001, by region and area.

						Harvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	64,338	51,117	48,077	60,424	43,432	102,822	65,922	68,639	102,640	80,955	87,655	167,147
Prince of Wales Island	38,123	23,446	68,302	41,238	34,830	80,781	61,371	63,794	107,984	74,379	117,576	206,931
Kake, Petersburg, Wrangell, Stikine	15,836	14,225	12,676	20,047	12,967	14,218	12,544	9,816	29,305	15,758	22,351	46,067
Sitka <sup>a</sup>	30,376	23,898	34,522	63,615	42,649	75,015	81,630	90,921	125,974	68,451	117,502	202,055
Juneau	75,939	77,599	58,745	95,097	56,777	62,392	63,904	55,362	92,539	69,899	87,336	183,238
Haines-Skagway	9,220	8,708	5,600	8,639	4,690	7,179	7,238	4,193	7,994	8,587	12,684	37,526
Glacier Bay <sup>a</sup>	13,788	4,939	6,474	9,414	6,420	8,113	13,432	7,693	23,777	20,698	40,030	72,554
Yakutat	9,985	8,359	14,959	12,598	12,917	21,711	31,566	23,402	40,955	27,174	24,654	72,172
Total	257,605	212,291	249,355	311,072	214,682	372,231	337,607	323,820	531,168	365,901	509,788	987,690
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	10,464	9,085	13,754	13,173	12,937	21,159	20,735					
Prince William Sound <sup>c</sup>	77,964	67,708	66,159	92,110	99,860	100,589	85,964	96,386	100,841	140,952	262,171	454,085
Knik Arm Drainage	31,456	36,686	46,406	39,915	31,230	33,402	19,576	32,723	21,668	45,099	38,248	70,314
Anchorage	8,657	18,659	25,663	20,403	21,240	26,604	27,308	49,364	19,120	36,942	47,292	95,619
East Susitna River Drainage	35,410	66,508	58,309	42,520	36,264	44,570	32,466	47,256	50,603	70,792	53,727	214,952
West Cook Inlet-West Susitna River	57,015	49,052	55,547	41,053	40,515	44,199	30,475	39,752	53,046	67,617	62,603	178,183
Kenai Peninsula <sup>c</sup>	450,156	482,681	423,540	421,335	357,452	483,852	429,083	428,804	478,012	550,981	411,919	642,176
Kodiak	38,539	28,654	47,010	33,700	36,759	37,204	42,480	50,478	58,216	69,125	55,990	164,930
Naknek River Drainage-Alaska Peninsula	23,294	21,220	15,541	16,881	14,944	18,758	18,714	16,271	19,222	20,618	20,169	70,493
Kvichak River Drainage	16,730	14,886	23,906	19,839	20,089	11,728	13,849	19,815	16,487	12,510	8,158	50,447
Nushagak	10,992	9,561	10,735	18,271	9,604	17,823	11,105	15,723	11,425	17,137	16,365	102,952
Total <sup>b</sup>	760,677	804,700	786,570	759,200	680,894	839,888	711,020	796,572	828,640	1,031,773	976,642	2,044,151
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								19,718	17,867	18,216	13,165	32,576
Tanana River Drainages	3,563	1,923	2,222	3,296	4,589	6,979	3,638	1,121	1,926	584	1,818	10,453
Kuskokwim-Goodnews Drainages	3,770	4,414	5,203	7,772	4,847	9,232	10,415	9,769	7,088	5,666	6,467	79,732
Seward Peninsula-Norton Sound Drainages	9,594	13,406	7,329	13,752	5,569	14,685	7,265	12,668	9,462	12,261	7,244	15,470
Northwest Alaska Drainages	150	521	452	299	359	626	272	190	424	729	1,700	3,034
Yukon River Drainages	1,202	1,567	934	1,228	388	656	606	861	272	407	191	1,834
North Slope Brooks Range Drainages	0	33	17	0	0	11	0	13	0	1,411	0	0
Total <sup>b</sup>	18,279	21,864	16,157	26,347	15,752	32,189	42,931	44,340	37,039	39,274	30,585	143,099
Alaska Total	1,036,561	1,038,855	1,052,082	1,096,619	911,328	1,244,308	1,091,558	1,164,732	1,396,847	1,436,948	1,517,015	3,174,940

a In 2000 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).

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

In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

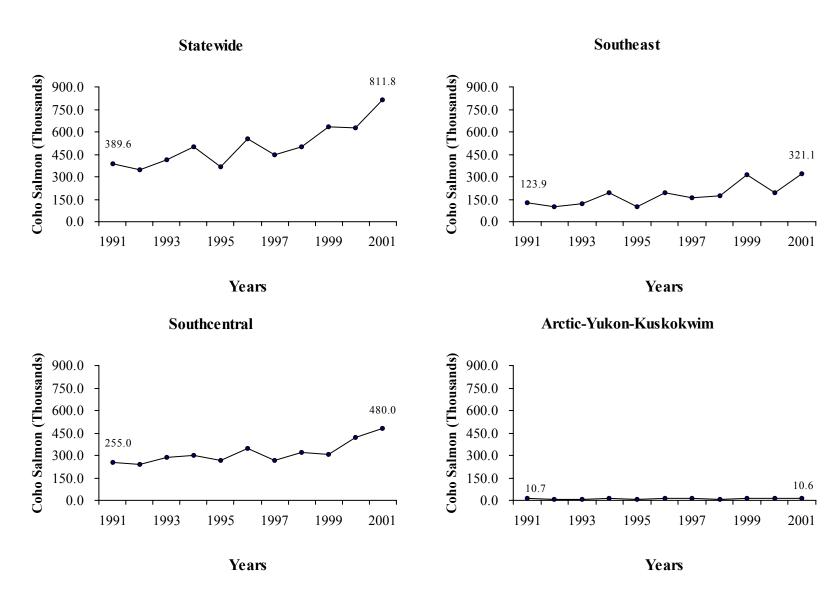


Appendix A23.-Alaska sport sea-run chinook salmon harvest, 1991-2001, statewide and by region.

Appendix A24.-Alaska sport sea-run chinook salmon harvest, 1991-2001, and catch, 2001, by region and area.

						Harvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	11,887	8,010	6,028	5,448	3,543	5,437	5,257	3,242	7,916	9,570	10,348	29,443
Prince of Wales Island	6,749	4,381	8,367	7,006	9,063	6,833	7,830	10,232	8,518	6,755	7,455	19,215
Kake, Petersburg, Wrangell, Stikine	8,011	5,746	6,132	4,217	4,085	5,039	6,299	3,692	9,502	8,926	9,962	18,836
Sitka <sup>a</sup>	13,243	11,139	13,464	12,263	17,342	19,743	28,986	24,547	28,548	18,888	24,205	58,716
Juneau	16,914	11,886	13,118	11,407	11,428	14,684	15,521	8,778	11,574	12,126	15,215	32,328
Haines-Skagway	679	181	844	636	1,243	777	1,609	691	1,168	1,342	1,252	4,536
Glacier Bay <sup>a</sup>	2,385	1,071	716	576	895	1,384	3,093	1,314	2,095	3,217	2,711	7,448
Yakutat	624	478	577	812	2,068	3,612	2,929	2,517	2,760	2,349	1,143	3,588
Total	60,492	42,892	49,246	42,365	49,667	57,509	71,524	55,013	72,081	63,173	72,291	174,110
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	4,884	4,412	8,217	6,431	6,709	9,116	8,346					
Prince William Sound <sup>c</sup>	477	1,116	1,344	1,724	977	2,027	2,703	1,622	1,763	2,383	4,844	8,255
Knik Arm Drainage	2,277	3,969	3,602	4,303	1,707	1,579	2,938	2,031	2,724	2,825	2,255	4,738
Anchorage	1,169	2,448	3,041	2,708	4,054	4,456	4,616	2,156	5,462	4,751	4,452	11,843
East Susitna River Drainage	9,083	21,307	22,688	14,970	7,872	11,023	10,989	10,472	16,875	11,773	13,504	38,590
West Cook Inlet-West Susitna River Drainages	22,762	20,035	23,354	12,231	7,300	7,429	9,197	10,526	13,744	18,776	14,702	47,457
Kenai Peninsula <sup>c</sup>	33,622	43,519	78,407	65,092	59,319	47,133	51,011	32,063	45,825	46,405	38,611	78,270
Kodiak	2,508	2,217	5,092	3,166	2,622	4,631	5,691	4,052	6,791	9,624	7,649	20,721
Naknek River Drainage-Alaska Peninsula	3,546	3,728	3,471	5,197	4,688	3,891	5,552	4,364	3,203	2,927	4,028	17,195
Kvichak River Drainage	900	1,249	1,906	1,308	1,293	1,145	1,112	2,054	676	688	592	3,791
Nushagak	6,737	5,338	6,501	12,346	6,008	6,553	4,871	6,855	5,297	6,731	7,244	57,879
Total <sup>b</sup>	87,965	109,338	157,623	129,476	102,549	98,983	98,680	76,195	102,360	106,883	97,881	288,739
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								8,245	6,742	5,531	4,904	16,000
Tanana River Drainages	630	118	1,573	1,871	2,488	3,745	1,953	447	1,001	177	667	2,422
Kuskokwim-Goodnews Drainages	786	1,046	1,674	2,148	1,328	2,542	3,345	3,401	1,440	1,181	1,384	18,480
Seward Peninsula-Norton Sound Drainages	404	204	595	600	438	662	1,106	590	630	878	334	668
Northwest Alaska Drainages	0	8	0	0	0	0	0	0	20	6	0	0
Yukon River Drainages	143	313	122	410	37	128	221	207	22	99	12	315
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	1,963	1,689	3,964	5,029	4,291	7,077	14,971	12,890	9,855	7,872	7,301	37,885
Alaska Total	150,420	153,919	210,833	176,870	156,507	163,569	185,175	144,098	184,296	177,928	177,473	500,734

In 2000 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).
Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.
In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).



Appendix A25.-Alaska sport sea-run coho salmon harvest, 1991-2001, statewide and by region.

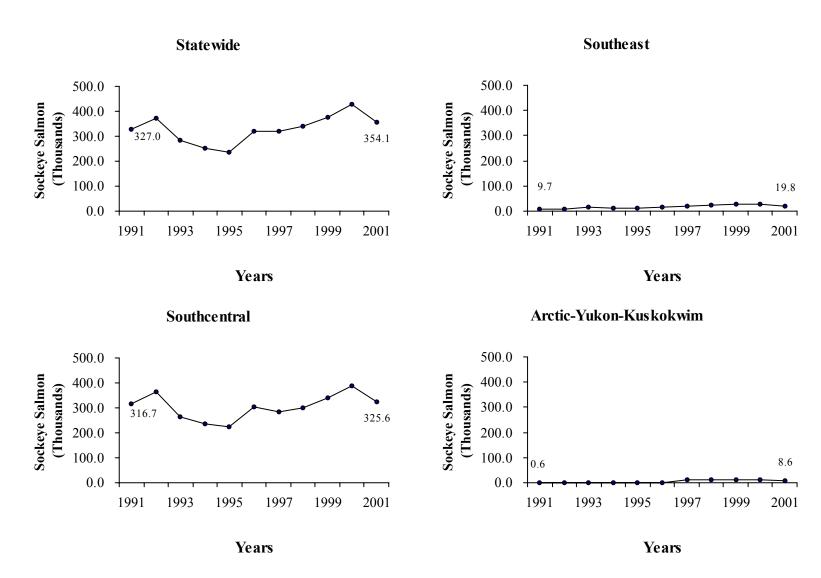
Appendix A26.-Alaska sport sea-run coho salmon harvest, 1991-2001, and catch, 2001, by region and area.

					· · ·	Harvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	26,839	22,016	19,459	34,755	16,583	47,911	32,498	31,895	53,000	33,033	47,303	62,155
Prince of Wales Island	24,964	13,419	40,566	26,411	16,645	53,792	38,210	41,190	76,552	49,077	87,553	111,696
Kake, Petersburg, Wrangell, Stikine	5,117	4,967	4,241	14,008	5,811	6,640	3,338	3,282	12,763	3,847	6,916	10,498
Sitka <sup>a</sup>	11,474	9,167	14,518	42,878	16,614	35,892	37,953	51,468	76,246	39,506	83,514	103,791
Juneau	40,269	40,170	30,428	57,127	30,396	32,472	27,392	28,663	51,297	39,254	49,296	61,981
Haines-Skagway	3,678	3,067	3,133	1,996	2,097	1,821	1,850	992	2,578	2,435	4,194	10,131
Glacier Bay <sup>a</sup>	5,653	1,507	2,720	6,811	2,976	4,667	5,955	3,781	11,990	13,271	26,918	33,097
Yakutat	5,952	5,626	6,809	7,874	6,006	10,563	16,006	10,124	28,650	12,528	15,412	39,071
Total	123,946	99,939	121,874	191,860	97,128	193,758	163,202	171,395	313,076	192,951	321,106	432,420
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	69	113	249	209	160	192	96					
Prince William Sound <sup>c</sup>	19,783	25,259	21,793	30,573	47,116	59,934	49,145	47,973	53,089	87,467	207,563	289,917
Knik Arm Drainage	22,186	25,814	35,763	28,539	20,650	24,874	11,773	23,750	14,429	32,530	30,106	42,991
Anchorage	4,393	5,698	16,387	13,948	13,267	17,795	20,578	42,219	12,266	28,191	40,693	63,865
East Susitna River Drainage	19,479	33,790	26,063	20,870	19,165	24,174	10,297	23,086	23,292	37,748	26,617	58,508
West Cook Inlet-West Susitna River Drainages	29,518	23,748	26,712	23,169	28,420	31,315	14,055	21,912	29,650	36,459	36,237	81,881
Kenai Peninsula <sup>c</sup>	132,765	100,848	130,207	158,618	113,870	154,686	129,095	128,249	137,132	153,464	95,023	133,503
Kodiak	17,506	13,668	21,241	12,406	13,236	16,033	22,996	24,850	27,781	30,975	28,653	58,502
Naknek River Drainage-Alaska Peninsula	6,025	6,124	3,253	7,053	4,680	9,880	8,046	5,908	8,678	7,293	9,178	23,072
Kvichak River Drainage	1,510	655	1,519	1,863	1,396	2,249	2,077	413	1,049	1,141	1,835	7,891
Nushagak	1,727	1,487	681	2,601	1,789	6,435	1,934	2,669	2,198	4,567	4,143	14,309
Total <sup>b</sup>	254,961	237,204	283,868	299,849	263,749	347,567	269,996	321,029	309,564	419,835	480,048	774,439
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								289	24	324	92	733
Tanana River Drainages	2,345	1,115	278	1,165	1,116	1,354	1,229	604	451	310	1,122	6,791
Kuskokwim-Goodnews Drainages	2,087	2,033	2,056	2,978	2,771	4,756	5,430	4,023	3,974	3,294	4,474	42,689
Seward Peninsula-Norton Sound Drainages	5,800	4,671	3,783	5,547	3,705	7,289	4,393	4,441	5,582	7,359	4,802	8,522
Northwest Alaska Drainages	0	0	9	0	0	40	0	0	0	10	29	55
Yukon River Drainages	430	551	619	728	162	432	179	154	158	244	126	822
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	10,662	8,370	6,745	10,418	7,754	13,871	11,327	9,511	10,189	11,541	10,645	59,612
Alaska Total	389,569	345,513	412,487	502,127	368,631	555,196	444,525	501,935	632,829	624,327	811,799	1,266,471

In 2000 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).

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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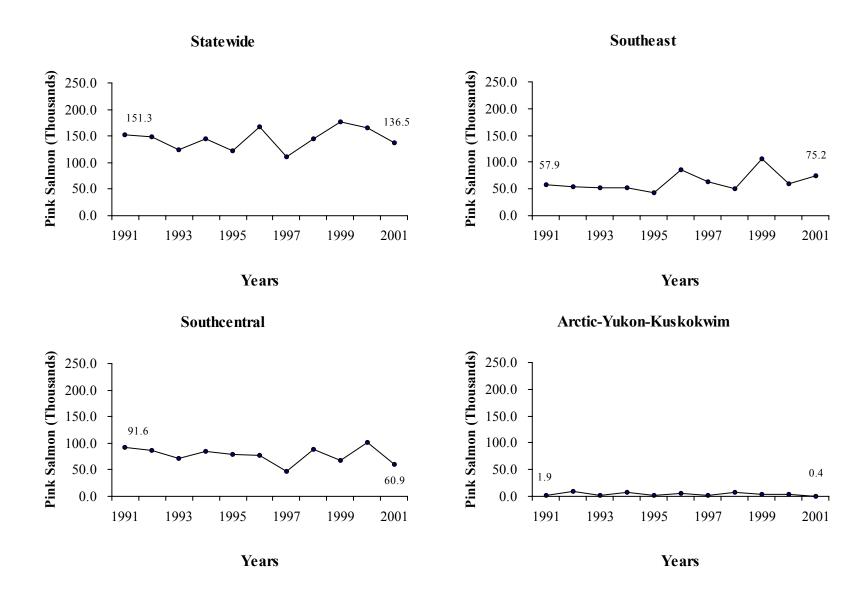


Appendix A27.-Alaska sport sockeye salmon harvest, 1991-2001, statewide and by region.

**Appendix A28.**-Alaska sport sockeye salmon harvest, 1991-2001, and catch, 2001, by region and area.

Appendix A20Alaska sport sockeye sa						Harvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	2,480	1,313	1,057	2,317	1,577	1,745	1,687	2,949	2,095	3,152	1,436	3,112
Prince of Wales Island	1,021	1,740	3,591	2,186	1,979	1,765	2,891	3,165	3,951	3,983	3,304	5,487
Kake, Petersburg, Wrangell, Stikine	612	1,133	1,208	521	1,071	690	1,474	880	754	1,292	1,450	2,244
Sitka <sup>a</sup>	810	434	1,126	2,138	1,579	3,041	3,509	3,781	7,566	2,382	1,962	2,868
Juneau	1,017	985	2,530	1,419	1,958	1,106	1,956	3,861	2,733	2,451	2,098	3,883
Haines-Skagway	1,272	1,436	538	538	506	902	784	276	683	944	3,184	6,444
Glacier Bay <sup>a</sup>	132	379	314	93	696	327	535	180	85	416	254	632
Yakutat	2,371	1,898	7,055	3,811	4,125	6,133	8,437	10,358	8,609	11,271	6,153	13,807
Total	9,715	9,318	17,419	13,023	13,491	15,709	21,273	25,450	26,476	25,891	19,841	38,477
Southcentral												
Upper Copper/Upper Susitna Drainages b	5,511	4,560	5,288	6,533	6,068	11,851	12,293					
Prince William Sound <sup>c</sup>	3,792	8,358	5,269	6,948	3,711	5,496	5,086	8,312	10,666	9,830	7,856	13,626
Knik Arm Drainage	4,968	5,349	5,926	5,082	4,349	4,307	4,095	5,499	3,658	7,536	4,328	9,387
Anchorage	749	1,315	3,085	1,594	381	884	1,023	1,271	542	537	894	2,292
East Susitna River Drainage	2,897	3,468	4,137	3,443	3,682	2,675	5,851	5,859	4,608	6,509	6,776	13,226
West Cook Inlet-West Susitna River Drainages	3,887	3,367	4,577	4,011	3,722	4,340	5,283	5,190	8,269	9,549	9,785	20,765
Kenai Peninsula <sup>c</sup>	270,424	312,302	201,909	176,462	171,850	251,963	237,981	241,843	280,544	317,107	269,416	394,823
Kodiak	4,937	6,240	7,849	12,502	7,994	7,848	7,938	8,763	10,405	16,972	12,199	32,317
Naknek River Drainage-Alaska Peninsula	4,225	4,699	5,060	3,169	3,817	3,246	3,384	4,063	4,232	7,717	6,079	19,796
Kvichak River Drainage	13,341	11,746	19,671	16,223	16,808	7,318	10,315	15,638	14,009	9,513	4,983	24,399
Nushagak	1,970	1,652	2,746	1,703	976	2,750	3,106	4,606	1,808	3,703	3,274	17,145
Total <sup>b</sup>	316,701	363,056	265,517	237,670	223,358	302,678	284,062	301,044	338,741	388,973	325,590	547,776
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								11,184	11,101	12,361	8,169	15,843
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	214	189	715	894	277	687	1,181	1,627	1,154	822	422	5,102
Seward Peninsula-Norton Sound Drainages	237	131	10	18	104	100	30	16	0	45	39	53
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	180	58	0	0	0	0	0	64	11	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	631	378	725	912	381	787	13,504	12,891	12,266	13,228	8,630	20,998
Alaska Total	327,047	372,752	283,661	251,605	237,230	319,174	318,839	339,385	377,483	428,092	354,061	607,251

a In 2000 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).
Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.
In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

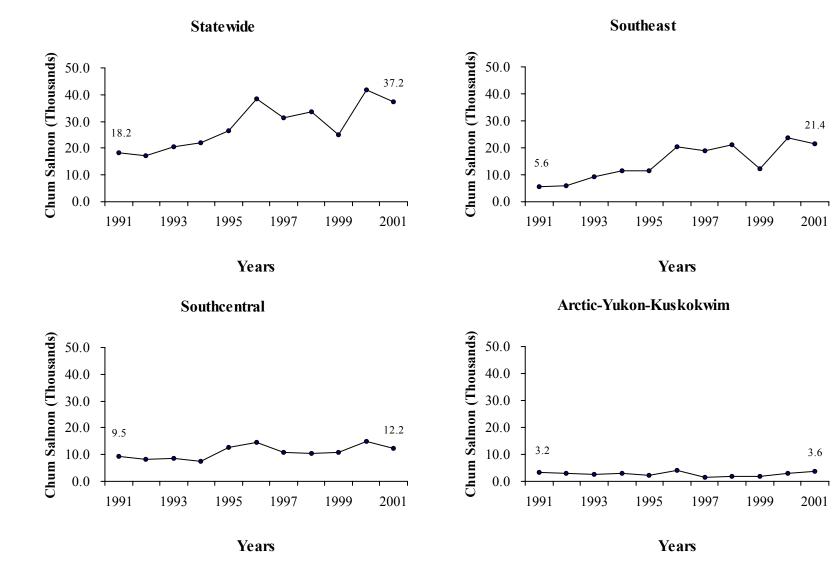


Appendix A29.-Alaska sport pink salmon harvest, 1991-2001, statewide and by region.

Appendix A30.-Alaska sport pink salmon harvest, 1991-2001, and catch, 2001, by region and area.

						Harvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	21,964	18,510	19,651	15,028	18,148	43,082	19,370	18,169	36,051	25,698	22,570	60,127
Prince of Wales Island	5,063	3,699	14,817	4,855	6,467	16,678	10,397	8,216	17,988	12,317	17,033	63,195
Kake, Petersburg, Wrangell, Stikine	1,889	2,058	955	1,178	1,614	1,420	1,306	1,754	5,144	862	3,560	13,201
Sitka <sup>a</sup>	4,476	2,699	3,376	4,266	5,466	9,860	6,902	7,916	11,903	4,798	5,298	27,865
Juneau	14,998	21,411	9,216	20,060	8,373	8,261	14,232	9,895	22,818	9,062	12,578	53,382
Haines-Skagway	3,171	3,811	360	5,036	629	3,054	2,552	2,183	3,212	3,560	3,665	15,081
Glacier Bay <sup>a</sup>	5,358	1,556	2,612	1,739	1,620	1,312	3,684	2,220	9,200	2,826	8,608	27,073
Yakutat	940	357	449	101	641	1,392	4,106	353	826	927	1,881	14,307
Total	57,859	54,101	51,436	52,263	42,958	85,059	62,549	50,706	107,142	60,050	75,193	274,231
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound <sup>c</sup>	52,290	32,011	35,735	51,538	46,944	31,052	26,437	36,231	33,993	38,514	39,699	127,933
Knik Arm Drainage	926	1,044	230	635	409	961	377	646	119	954	404	4,184
Anchorage	1,986	8,901	2,767	1,979	3,099	2,862	843	3,205	721	3,123	783	12,988
East Susitna River Drainage	2,001	5,899	3,941	1,968	2,311	3,890	2,477	5,579	2,887	11,483	3,650	55,516
West Cook Inlet-West Susitna River Drainages	623	1,446	725	1,301	428	620	766	1,730	840	2,200	1,175	20,804
Kenai Peninsula <sup>c</sup>	12,280	24,407	11,601	20,202	11,726	27,259	9,576	25,522	12,906	31,434	7,617	30,909
Kodiak	12,071	5,904	12,324	5,336	11,926	7,076	5,449	12,266	12,813	10,599	6,498	46,973
Naknek River Drainage-Alaska Peninsula	8,891	6,137	3,331	1,283	1,350	1,354	1,567	1,686	2,681	2,409	551	5,787
Kvichak River Drainage	423	750	215	105	28	643	40	506	49	268	330	2,744
Nushagak	101	338	0	302	153	530	57	340	93	205	215	911
Total <sup>b</sup>	91,592	86,837	70,869	84,649	78,374	76,247	47,589	87,711	67,102	101,189	60,922	308,749
Arctic-Yukon-Kuskokwim												
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	36	219	27	126	16	486	75	122	0	10	11	1,031
Seward Peninsula-Norton Sound Drainages	1,738	7,877	2,250	7,051	928	5,972	1,458	6,939	3,039	2,890	360	2,695
Northwest Alaska Drainages	91	293	0	51	38	10	0	13	12	0	0	21
Yukon River Drainages	0	27	0	0	0	30	0	85	0	0	0	0
North Slope Brooks Range Drainages	0	18	0	0	0	0	0	13	0	648	0	0
Total <sup>b</sup>	1,865	8,434	2,277	7,228	982	6,498	1,533	7,172	3,051	3,548	371	3,747
Alaska Total	151,316	149,372	124,582	144,140	122,314	167,804	111,671	145,589	177,295	164,787	136,486	586,727

In 2000 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).
Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.
In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).



Appendix A31.-Alaska sport chum salmon harvest, 1991-2001, statewide and by region.

Appendix A32.-Alaska sport chum salmon harvest, 1991-2001, and catch, 2001, by region and area.

					I	Harvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	1,168	1,268	1,882	2,876	3,581	4,647	7,110	12,384	3,578	9,502	5,998	12,310
Prince of Wales Island	326	207	961	780	676	1,713	2,043	991	975	2,247	2,231	7,338
Kake, Petersburg, Wrangell, Stikine	207	321	140	123	386	429	127	208	1,142	831	463	1,288
Sitka <sup>a</sup>	373	459	2,038	2,070	1,648	6,479	4,280	3,209	1,711	2,877	2,523	8,815
Juneau	2,741	3,147	3,453	5,084	4,622	5,869	4,803	4,165	4,117	7,006	8,149	31,664
Haines-Skagway	420	213	725	433	215	625	443	51	353	306	389	1,334
Glacier Bay <sup>a</sup>	260	426	112	195	233	423	165	198	407	968	1,539	4,304
Yakutat	98	0	69	0	77	11	88	50	110	99	65	1,399
Total	5,593	6,041	9,380	11,561	11,438	20,196	19,059	21,256	12,393	23,836	21,357	68,452
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound <sup>c</sup>	1,622	964	2,018	1,327	1,112	2,080	2,593	2,248	1,330	2,758	2,209	14,354
Knik Arm Drainage	1,099	510	885	1,356	4,115	1,681	393	797	738	1,254	1,155	9,014
Anchorage	360	297	383	174	439	607	248	513	129	340	470	4,631
East Susitna River Drainage	1,950	2,044	1,480	1,269	3,234	2,808	2,852	2,260	2,941	3,279	3,180	49,112
West Cook Inlet-West Susitna River Drainages	225	456	179	341	645	495	1,174	394	543	633	704	7,276
Kenai Peninsula <sup>c</sup>	1,065	1,605	1,416	961	687	2,811	1,420	1,127	1,605	2,571	1,252	4,671
Kodiak	1,517	625	504	290	981	1,616	406	547	426	955	991	6,417
Naknek River Drainage-Alaska Peninsula	607	532	426	179	409	387	165	250	428	272	333	4,643
Kvichak River Drainage	556	486	595	340	564	373	305	1,204	704	900	418	11,622
Nushagak	457	746	807	1,319	678	1,555	1,137	1,253	2,029	1,931	1,489	12,708
Total <sup>b</sup>	9,458	8,265	8,693	7,556	12,864	14,413	10,693	10,593	10,873	14,893	12,201	124,448
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	0	0	0
Tanana River Drainages	588	690	371	260	985	1,880	456	70	474	97	29	1,240
Kuskokwim-Goodnews Drainages	647	927	731	1,626	455	761	384	596	520	359	176	12,430
Seward Peninsula-Norton Sound Drainages	1,415	523	691	536	394	662	278	682	211	1,089	1,709	3,532
Northwest Alaska Drainages	59	220	443	248	321	576	272	177	392	713	1,671	2,958
Yukon River Drainages	449	618	193	90	189	66	206	351	81	64	53	697
North Slope Brooks Range Drainages	0	15	17	0	0	11	0	0	0	763	0	0
Total <sup>b</sup>	3,158	2,993	2,446	2,760	2,344	3,956	1,596	1,876	1,678	3,085	3,638	20,857
Alaska Total	18,209	17,299	20,519	21,877	26,646	38,565	31,348	33,725	24,944	41,814	37,196	213,757

In 2000 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). Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

c In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A33.-Alaska sport landlocked coho salmon and chinook salmon harvest, 1991-2001, and catch, 2001, by region and area.

						Harvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	1,222	1,536	1,454	717	48	36	195	249	2,111	544	1,488	4,874
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	1,222	1,536	1,454	717	48	36	195	249	2,111	544	1,488	4,874
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	111	433	56	134	42	751	331					
Prince William Sound <sup>c</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	15,740	11,875	13,829	14,153	7,285	21,364	11,599	5,057	8,674	11,233	7,556	24,228
Anchorage	10,817	13,985	17,489	13,280	6,034	13,280	8,913	12,601	7,854	6,952	9,638	25,157
East Susitna River Drainage	14	86	738	45	33	1,986	122	320	703	831	0	0
West Cook Inlet-West Susitna River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula <sup>c</sup>	1,770	4,758	4,882	3,065	686	3,385	3,613	4,385	863	3,451	4,271	8,123
Kodiak	0	151	0	0	0	0	81	64	31	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>	28,452	31,288	36,994	30,677	14,080	40,766	24,328	22,427	18,125	22,467	21,465	57,508
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								477	232	436	282	513
Tanana River Drainages	22,125	14,019	15,734	10,350	8,198	13,640	6,824	11,614	8,637	16,945	10,197	24,121
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>	22,125	14,019	15,734	10,350	8,198	13,640	7,155	12,091	8,869	17,381	10,479	24,634
Alaska Total	51,799	46,843	54,182	41,744	22,326	54,442	31,678	34,767	29,105	40,392	33,432	87,016

In 2000 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). Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

c In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A34.-Alaska sport kokanee salmon harvest, 1991-2001, and catch, 2001, by region and area.

					Н	arvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	279	0	15	45	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	22	0	0	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	0	0	0	0	0	0	0	0	22	0	0	0
Juneau	47	379	191	15	0	76	29	223	29	22	37	115
Haines-Skagway	36	368	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	362	769	206	60	0	76	29	223	51	22	37	115
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	98	54	17	0	0					
Prince William Sound <sup>c</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	170	22	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 <sup>c</sup>	1,577	767	396	604	125	0	173	415	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	3,982	736	3,503	29	67	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>	5,729	1,525	3,997	687	209	0	173	415	0	0	0	0
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	0	0	0
Tanana River Drainages	185	184	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>	185	184	0	0	0	0	0	0	0	0	0	0
Alaska Total	6,276	2,478	4,203	747	209	76	202	638	51	22	37	115

In 2000 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). Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

<sup>&</sup>lt;sup>c</sup> In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A35.-Alaska sport steelhead harvest, 1991-2001, and catch, 2001, by region and area.

						arvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	793	786	69	98	17	11	31	4	40	0	76	1,355
Prince of Wales Island	1,666	739	260	136	82	0	39	32	56	12	39	2,293
Kake, Petersburg, Wrangell, Stikine	394	390	351	233	68	35	15	63	47	84	13	851
Sitka <sup>a</sup>	388	156	243	122	18	24	0	0	16	60	39	797
Juneau	400	258	258	47	0	24	38	0	24	24	39	187
Haines-Skagway	253	24	28	0	0	11	0	9	0	0	0	26
Glacier Bay <sup>a</sup>	173	31	19	7	0	0	19	0	16	0	0	440
Yakutat	565	55	21	42	48	54	101	11	120	0	52	11,959
Total	4,632	2,439	1,249	685	233	159	243	119	319	180	258	17,908
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	114	8	0	7	10	0	0					
Prince William Sound <sup>c</sup>	0	0	0	0	0	0	46	9	72	0	90	501
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 <sup>c</sup>	36	606	2,237	1,445	700	36	7	40	0	65	26	3,744
Kodiak	327	96	332	209	94	217	38	222	276	142	47	2,874
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>	477	710	2,569	1,661	804	253	91	271	348	207	163	7,119
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	8	0	0	234
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	8	0	0	234
Alaska Total	5,109	3,149	3,818	2,346	1,037	412	334	390	675	387	421	25,261

a In 2000 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). Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A36.-Alaska sport rainbow trout harvest, 1991-2001, and catch, 2001, by region and area.

						Harvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	962	641	1,346	627	506	319	1,046	522	658	759	583	6,798
Prince of Wales Island	1,958	667	703	735	832	323	419	750	500	787	233	2,898
Kake, Petersburg, Wrangell, Stikine	583	601	417	297	85	105	300	615	59	144	41	250
Sitka <sup>a</sup>	1,596	1,932	1,288	378	94	988	283	266	590	579	325	2,609
Juneau	46	372	167	0	0	96	36	180	352	120	60	387
Haines-Skagway	34	79	192	57	19	0	12	0	0	557	0	0
Glacier Bay <sup>a</sup>	22	0	0	38	0	0	0	17	0	48	0	17
Yakutat	151	0	77	46	119	80	30	192	37	35	56	1,136
Total	5,352	4,292	4,190	2,178	1,655	1,911	2,126	2,542	2,196	3,029	1,298	14,095
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	6,868	9,373	7,245	5,808	4,671	5,076	2,812					
Prince William Sound <sup>c</sup>	627	318	136	457	777	336	425	337	1,355	506	655	1,628
Knik Arm Drainage	39,636	27,995	21,565	22,446	14,878	21,780	25,695	17,693	24,527	28,745	21,061	70,821
Anchorage	49,303	33,317	29,112	23,631	32,874	36,148	37,145	19,761	28,776	35,587	21,311	109,620
East Susitna River Drainage	7,854	3,948	3,713	3,658	3,138	2,510	2,324	968	1,755	1,521	1,112	32,904
West Cook Inlet-West Susitna River Drainages	5,054	2,218	2,672	2,719	1,868	2,363	2,070	1,270	2,143	1,437	1,029	31,038
Kenai Peninsula <sup>c</sup>	12,541	16,356	14,652	14,061	14,173	9,891	16,157	13,463	15,302	18,443	10,441	142,000
Kodiak	1,296	1,179	374	765	283	466	660	411	1,057	955	628	2,233
Naknek River Drainage-Alaska Peninsula	1,664	1,102	1,068	824	667	1,020	480	537	683	496	246	34,808
Kvichak River Drainage	1,590	562	898	984	613	610	1,125	802	1,145	962	692	60,127
Nushagak	1,059	1,362	877	1,031	1,030	1,614	1,473	622	964	519	454	32,062
Total <sup>b</sup>	127,492	97,730	82,312	76,384	74,972	81,814	87,554	55,864	77,707	89,171	57,629	517,241
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								5,182	3,842	2,877	2,416	19,531
Tanana River Drainages	72,024	37,547	49,693	33,400	35,625	48,975	33,833	38,292	48,226	49,690	19,919	59,441
Kuskokwim-Goodnews Drainages	774	404	486	299	429	529	1,336	523	510	106	17	14,494
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>	72,798	37,951	50,179	33,699	36,054	49,504	37,981	43,997	52,578	52,673	22,352	93,466
Alaska Total	205,642	139,973	136,681	112,261	112,681	133,229	127,661	102,403	132,481	144,873	81,279	624,802

a In 2000 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). Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.
c In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A37.-Alaska sport cutthroat trout harvest, 1991-2001, and catch, 2001, by region and area.

						Iarvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	2,456	1,721	2,480	821	643	1,176	630	606	785	549	865	13,271
Prince of Wales Island	1,292	1,987	987	1,118	1,429	878	450	1,310	1,388	1,593	1,054	8,731
Kake, Petersburg, Wrangell, Stikine	1,823	3,746	3,357	1,597	588	876	681	1,282	1,030	1,302	2,424	10,196
Sitka <sup>a</sup>	1,058	1,784	2,263	1,297	907	351	705	684	698	637	640	6,288
Juneau	1,774	2,564	5,516	1,261	772	1,130	847	577	366	497	726	10,181
Haines-Skagway	817	944	530	337	180	329	500	337	300	246	400	635
Glacier Bay <sup>a</sup>	65	193	95	0	28	206	104	31	18	80	282	1,439
Yakutat	387	18	123	45	0	0	10	25	19	54	0	192
Total	9,672	12,957	15,351	6,476	4,547	4,946	3,927	4,852	4,604	4,958	6,391	50,933
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound <sup>c</sup>	416	1,015	940	612	122	707	642	717	449	355	465	1,573
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 <sup>c</sup>	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>	416	1,015	940	612	122	707	642	717	449	355	465	1,573
Arctic-Yukon-Kuskokwim												
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
Alaska Total	10,088	13,972	16,291	7,088	4,669	5,653	4,569	5,569	5,053	5,313	6,856	52,506

a In 2000 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).
b Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.
c In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A38.-Alaska sport brook trout harvest, 1991-2001, and catch, 2001, by region and area.

Appendix A30Alaska sport blook flour		, , _ , ,		, ,		arvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	25	97	67	107	85	0	6	0	29	35	85	214
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	178	0	22	9	0	37	0	0	0	8	0	0
Sitka <sup>a</sup>	66	118	134	71	189	73	0	0	54	39	38	1,645
Juneau	114	292	182	232	0	113	6	0	14	26	0	0
Haines-Skagway	94	519	357	62	0	0	155	10	15	45	0	181
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	477	1,026	762	481	274	223	167	10	112	153	123	2,040
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound <sup>c</sup>	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 <sup>c</sup>	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
Arctic-Yukon-Kuskokwim												
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
Alaska Total	477	1,026	762	481	274	223	167	10	112	153	123	2,040

a In 2000 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). Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

c In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A39.-Alaska sport lake trout harvest, 1991-2001, and catch, 2001, by region and area.

Appendix A37Alaska sport lake trout in				<u>, , , , , , , , , , , , , , , , , , , </u>	_	Harvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka <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
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	4,864	4,251	4,569	4,058	2,934	2,632	1,923					
Prince William Sound <sup>c</sup>	154	0	126	0	20	0	0	0	0	0	0	0
Knik Arm Drainage	512	840	201	66	118	76	20	68	108	116	162	696
Anchorage	0	0	0	0	0	0	0	0	921	198	173	650
East Susitna River Drainage	726	495	288	239	254	308	189	217	222	154	226	992
West Cook Inlet-West Susitna River Drainages	289	363	296	190	143	120	424	82	81	115	51	400
Kenai Peninsula <sup>c</sup>	3,443	3,378	3,805	3,186	2,887	3,540	2,216	2,415	2,920	1,858	1,763	3,965
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	272	264	325	500	243	458	444	165	413	182	58	4,141
Kvichak River Drainage	324	642	575	964	258	390	338	219	759	322	369	2,102
Nushagak	155	101	311	340	223	356	566	162	393	173	290	2,204
Total <sup>b</sup>	10,739	10,334	10,496	9,543	7,080	7,880	4,197	3,328	5,817	3,118	3,092	15,150
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								1,723	2,135	1,700	1,185	6,913
Tanana River Drainages	1,978	993	1,939	1,582	887	877	832	524	1,145	1,133	445	2,304
Kuskokwim-Goodnews Drainages	272	356	218	40	215	135	404	131	128	152	63	242
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	173	270	234	77	126	166	73	31	101	116	117	1,109
Yukon River Drainages	434	193	101	59	66	9	0	27	545	55	56	56
North Slope Brooks Range Drainages	176	379	106	73	38	19	57	221	77	18	37	266
Total <sup>b</sup>	3,033	2,191	2,598	1,831	1,332	1,206	3,289	2,657	4,131	3,174	1,903	10,890
Alaska Total	13,772	12,525	13,094	11,374	8,412	9,086	7,486	5,985	9,948	6,292	4,995	26,040

a In 2000 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). Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

c In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A40.-Alaska sport Dolly Varden and Arctic char harvest, 1991-2001, and catch, 2001, by region and area.

					I	Harvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	2,143	928	2,366	1,228	175	2,456	987	1,742	429	1,171	487	5,456
Prince of Wales Island	1,646	1,318	1,872	865	1,231	3,406	1,547	1,562	1,807	4,545	2,178	15,246
Kake, Petersburg, Wrangell, Stikine	2,365	2,948	1,265	1,655	1,072	1,623	1,207	1,467	1,409	1,137	1,867	8,325
Sitka <sup>a</sup>	3,539	4,093	2,808	2,290	2,202	2,317	2,305	3,801	1,803	2,341	1,183	10,463
Juneau	11,929	7,201	7,923	5,189	6,358	5,282	6,407	5,124	4,950	10,616	4,703	35,767
Haines-Skagway	21,867	7,185	8,639	4,625	4,278	5,520	5,673	3,957	4,466	3,047	3,228	12,118
Glacier Bay <sup>a</sup>	1,209	1,434	1,028	1,535	1,443	613	2,787	1,845	497	2,532	1,817	7,432
Yakutat	1,256	1,131	992	1,171	964	1,230	809	2,253	1,080	563	795	4,329
Total	45,954	26,238	26,893	18,558	17,723	22,447	21,722	21,751	16,441	25,952	16,258	99,136
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	2,140	1,997	3,173	1,598	1,695	2,575	1,092					
Prince William Sound <sup>c</sup>	3,354	3,382	3,156	1,383	1,248	3,848	2,167	1,732	1,153	1,203	1,630	9,035
Knik Arm Drainage	9,138	4,186	3,686	3,532	2,109	5,606	4,639	2,425	3,798	3,393	2,662	8,401
Anchorage	2,539	3,269	1,793	2,500	1,633	1,994	1,590	1,895	2,047	1,416	901	17,258
East Susitna River Drainage	2,140	2,394	1,413	1,033	1,012	2,027	906	889	918	823	1,172	9,205
West Cook Inlet-West Susitna River Drainages	2,809	1,015	915	768	1,430	1,463	1,175	457	1,337	1,874	879	7,463
Kenai Peninsula <sup>c</sup>	28,018	30,131	30,130	22,311	20,748	17,311	18,815	16,743	14,269	17,268	13,233	165,059
Kodiak	12,794	7,389	6,299	5,981	6,469	11,356	8,116	8,048	7,864	11,127	8,725	47,091
Naknek River Drainage-Alaska Peninsula	10,364	5,988	5,752	2,932	3,792	3,715	3,611	2,420	2,213	3,491	2,939	40,335
Kvichak River Drainage	1,183	868	866	1,006	678	1,024	2,121	459	459	663	765	9,996
Nushagak	2,390	2,752	2,539	2,212	2,259	3,310	3,328	2,540	2,548	2,503	2,437	44,080
Total <sup>b</sup>	76,869	63,371	59,722	45,256	43,073	54,229	46,468	37,608	36,606	43,761	35,343	357,923
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								1,589	2,390	991	1,612	6,145
Tanana River Drainages	2,891	2,088	3,873	1,799	2,736	3,261	2,530	3,996	4,851	4,009	3,368	8,212
Kuskokwim-Goodnews Drainages	2,924	802	1,499	1,398	1,260	1,965	3,337	1,581	2,038	1,612	1,698	36,550
Seward Peninsula-Norton Sound Drainages	10,365	2,382	5,907	3,071	2,908	4,285	4,467	2,240	6,708	7,921	3,174	7,395
Northwest Alaska Drainages	1,717	682	914	2,365	939	913	598	440	796	1,590	1,693	4,766
Yukon River Drainages	675	672	528	488	122	881	344	205	203	373	368	1,619
North Slope Brooks Range Drainages	1,199	836	1,092	598	896	1,108	1,018	1,454	929	1,178	1,589	6,027
Total <sup>b</sup>	19,771	7,462	13,813	9,719	8,861	12,413	13,386	11,505	17,915	17,674	13,502	70,714
Alaska Total	142,594	97,071	100,428	73,533	69,657	89,089	81,576	70,864	70,962	87,387	65,103	527,773

a In 2000 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). Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

<sup>&</sup>lt;sup>c</sup> In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A41.-Alaska sport Arctic grayling harvest, 1991-2001, and catch, 2001, by region and area.

					I	Harvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	0	91	0	0	0	0	0	25	172	0	26	26
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	98	0	0	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	18	8	95	53	9	12	0	8	56	10	0	0
Juneau	0	0	0	24	0	0	0	0	0	0	0	9
Haines-Skagway	63	225	0	0	0	291	0	25	0	0	0	0
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	90	0	0	0	0	0	0	0	0	0	0
Total	81	512	95	77	9	303	0	58	228	10	26	35
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	13,278	11,125	12,504	14,066	14,289	10,534	8,583					
Prince William Sound <sup>c</sup>	497	77	283	318	139	131	119	15	246	89	90	966
Knik Arm Drainage	2,846	2,511	1,343	2,898	818	1,940	1,938	1,300	1,740	1,194	1,215	4,470
Anchorage	238	413	233	634	89	293	68	59	158	10	62	510
East Susitna River Drainage	3,875	2,189	2,401	3,484	1,486	1,913	1,387	1,413	1,614	979	1,036	13,785
West Cook Inlet-West Susitna River Drainages	3,393	1,647	1,422	1,662	895	1,871	1,100	1,007	781	750	613	14,386
Kenai Peninsula <sup>c</sup>	1,472	775	1,268	1,636	1,863	1,071	1,318	897	1,104	1,247	1,056	10,725
Kodiak	98	120	16	41	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	649	482	682	352	227	301	530	233	191	73	42	6,188
Kvichak River Drainage	1,146	1,519	1,459	2,418	1,104	1,576	2,994	1,726	761	786	1,509	19,820
Nushagak	2,904	1,399	2,175	2,740	1,964	2,019	2,422	1,126	2,154	1,493	1,399	35,751
Total <sup>b</sup>	30,396	22,257	23,786	30,249	22,874	21,649	11,876	7,776	8,749	6,621	7,022	106,601
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								8,275	8,245	6,590	4,450	46,586
Tanana River Drainages	33,778	14,983	17,658	24,741	16,089	15,199	16,570	11,687	11,523	8,560	7,074	110,064
Kuskokwim-Goodnews Drainages	2,603	545	739	850	845	977	1,292	3,469	1,290	361	807	22,813
Seward Peninsula-Norton Sound Drainages	5,121	492	1,584	1,331	1,037	1,485	1,261	298	1,600	1,193	994	9,467
Northwest Alaska Drainages	1,981	968	916	814	910	2,136	1,903	1,788	1,247	1,221	1,244	7,372
Yukon River Drainages	5,570	4,171	3,330	4,574	3,421	4,000	3,456	3,912	3,164	3,279	3,193	16,000
North Slope Brooks Range Drainages	3,301	1,145	1,632	807	983	1,194	903	1,182	1,206	934	846	7,035
Total <sup>b</sup>	52,354	22,304	25,859	33,117	23,285	24,991	33,968	30,611	28,275	22,138	18,608	219,337
Alaska Total	82,831	45,073	49,740	63,443	46,168	46,943	45,844	38,445	37,252	28,769	25,656	325,973

In 2000 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).
Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.
In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A42.-Alaska sport northern pike harvest, 1991-2001, and catch, 2001, by region and area.

Appendix A-2Alaska sport northern pike in	,			, , - ,		Harvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka <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	136	0	0	0	0	0	0	0	0	0	26	110
Total	136	0	0	0	0	0	0	0	0	0	26	110
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound <sup>c</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	2,709	2,605	2,102	1,328	522	4,021	4,858	4,272	6,785	5,698	6,544	15,457
Anchorage	0	0	0	0	0	183	220	337	243	1,274	1,166	4,848
East Susitna River Drainage	0	0	0	0	0	11	95	130	260	101	55	776
West Cook Inlet-West Susitna River Drainages	3,931	2,777	3,619	2,565	3,024	3,988	4,236	3,807	4,319	3,778	6,140	26,189
Kenai Peninsula <sup>c</sup>	86	239	242	36	248	177	28	114	329	159	1,302	2,985
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	93	256	130	709	165	724	291	235	231	337	161	2,528
Kvichak River Drainage	635	658	291	372	334	617	148	311	644	198	479	4,040
Nushagak	1,250	779	747	790	1,030	782	613	389	516	474	826	4,907
Total <sup>b</sup>	8,704	7,314	7,131	5,800	5,323	10,503	10,489	9,595	13,327	12,019	16,673	61,730
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	0	0	0
Tanana River Drainages	12,476	6,148	7,712	16,299	10,620	8,327	3,328	2,870	2,925	3,467	4,207	20,512
Kuskokwim-Goodnews Drainages	2,018	752	995	828	655	871	408	1,430	548	531	474	4,081
Seward Peninsula-Norton Sound Drainages	1,429	479	537	376	215	728	363	75	355	416	349	3,276
Northwest Alaska Drainages	394	333	559	287	256	112	145	195	193	352	122	337
Yukon River Drainages	4,454	3,590	2,347	1,968	1,937	2,502	1,870	1,452	2,418	1,277	1,772	18,788
North Slope Brooks Range Drainages	0	0	85	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	20,771	11,302	12,235	19,758	13,683	12,540	6,114	6,022	6,439	6,043	6,924	46,994
Alaska Total	29,611	18,616	19,366	25,558	19,006	23,043	16,603	15,617	19,766	18,062	23,623	108,834

a In 2000 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).
b Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.
c In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A43.-Alaska sport whitefish harvest, 1991-2001, and catch, 2001, by region and area.

					H	Iarvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka <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	60	18	0	0	0	0	4	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	60	18	0	0	0	0	4	0	0	0	0	0
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	717	1,150	815	1,149	898	384	134					
Prince William Sound <sup>c</sup>	0	46	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	900	257	227	242	71	16	96	356	7	113	551	1,198
Anchorage	7	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	626	265	87	172	80	0	32	96	32	52	135	482
West Cook Inlet-West Susitna River Drainages	531	340	564	779	76	160	86	114	95	146	111	755
Kenai Peninsula <sup>c</sup>	560	432	396	249	357	131	115	96	60	118	207	1,378
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	40	55	0	39	0	80	0	16	0	4	0	222
Kvichak River Drainage	136	221	95	159	266	392	690	533	68	91	827	939
Nushagak	315	101	296	211	119	52	361	263	15	0	157	624
Total <sup>b</sup>	3,832	2,867	2,480	3,000	1,867	1,215	1,380	1,474	277	524	1,988	5,598
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								584	317	451	1,135	3,069
Tanana River Drainages	739	3,246	984	940	493	412	1,062	853	235	385	785	1,798
Kuskokwim-Goodnews Drainages	158	286	253	183	0	0	614	1,220	9	214	20	814
Seward Peninsula-Norton Sound Drainages	1,357	46	95	67	247	64	212	0	9	915	814	1,108
Northwest Alaska Drainages	260	9	238	117	156	160	419	100	398	343	1,572	1,631
Yukon River Drainages	422	248	173	89	82	160	398	121	511	222	928	1,037
North Slope Brooks Range Drainages	0	18	0	58	18	36	0	0	68	71	26	117
Total <sup>b</sup>	2,936	3,853	1,743	1,454	996	832	2,839	2,878	1,547	2,601	5,280	9,574
Alaska Total	6,828	6,738	4,223	4,454	2,863	2,047	4,223	4,352	1,824	3,125	7,268	15,172

a In 2000 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). Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A44.-Alaska sport burbot harvest, 1991-2001, and catch, 2001, by region and area.

					F	Iarvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka <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
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	793	1,495	1,694	2,869	995	981	1,358					
Prince William Sound <sup>c</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	477	500	482	512	151	218	709	121	369	805	230	393
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	407	608	909	674	517	284	304	208	230	242	214	357
West Cook Inlet-West Susitna River Drainages	97	304	264	1,090	190	396	861	1,029	672	1,130	245	371
Kenai Peninsula <sup>c</sup>	0	85	43	10	0	0	26	0	0	12	22	22
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	0	0	0	0	0	0	1,327	8	0	363	0	37
Kvichak River Drainage	53	0	0	10	0	138	348	212	77	0	29	29
Nushagak	0	0	0	0	0	13	0	0	25	0	0	0
Total <sup>b</sup>	1,827	2,992	3,392	5,165	1,853	2,030	3,575	1,578	1,373	2,552	740	1,209
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								1,485	1,861	2,290	1,506	2,527
Tanana River Drainages	2,739	3,620	5,717	5,165	4,934	3,203	6,348	3,291	3,148	3,740	1,297	2,005
Kuskokwim-Goodnews Drainages	40	169	214	20	0	0	0	136	228	588	50	50
Seward Peninsula-Norton Sound Drainages	116	0	96	0	45	179	148	84	97	411	50	50
Northwest Alaska Drainages	0	17	139	20	11	185	345	150	28	110	33	64
Yukon River Drainages	160	422	279	145	216	203	415	133	168	118	50	57
North Slope Brooks Range Drainages	0	25	21	353	69	41	0	25	0	0	18	32
Total <sup>b</sup>	3,055	4,253	6,466	5,703	5,275	3,811	8,614	5,304	5,530	7,257	3,004	4,785
Alaska Total	4,882	7,245	9,858	10,868	7,128	5,841	12,189	6,882	6,903	9,809	3,744	5,994

In 2000 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).

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

In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A45.-Alaska sport sheefish harvest, 1991-2001, and catch, 2001, by region and area.

_						arvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka <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
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound <sup>c</sup>	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 <sup>c</sup>	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
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	0	0	0
Tanana River Drainages	158	184	100	166	310	231	35	24	114	220	9	41
Kuskokwim-Goodnews Drainages	154	292	54	390	272	107	589	119	268	250	124	742
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	73	0	0	7	0	0	0
Northwest Alaska Drainages	603	1,904	1,029	564	1,142	485	906	414	635	1,195	1,305	5,146
Yukon River Drainages	1,341	553	436	391	476	606	231	258	133	372	492	1,531
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	2,256	2,933	1,619	1,511	2,200	1,502	1,761	815	1,157	2,037	1,930	7,460
Alaska Total	2,256	2,933	1,619	1,511	2,200	1,502	1,761	815	1,157	2,037	1,930	7,460
Alaska Total	2,230	2,933	,	-		1,302	,	013	1,137			/,400

In 2000 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).

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

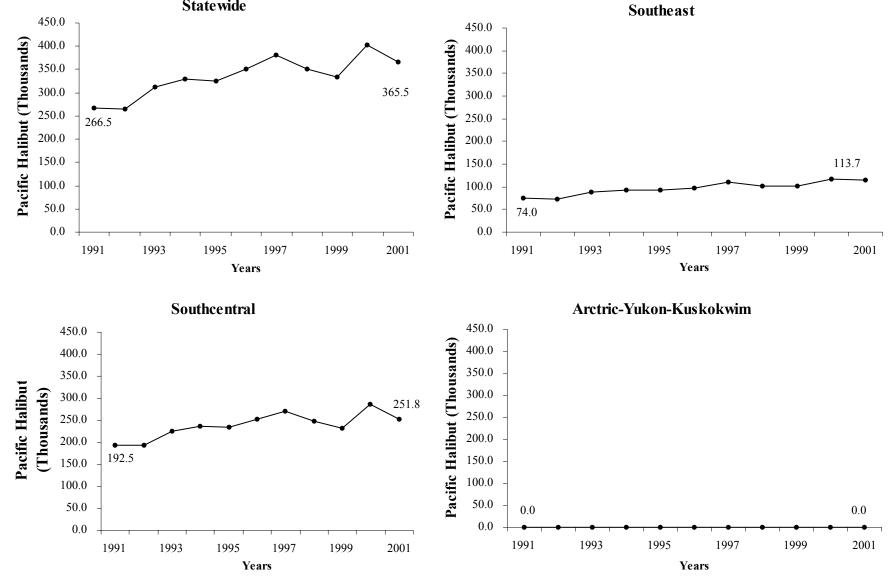
In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A46.-Alaska sport smelt harvest, 1991-2001, and catch, 2001, by region and area.

	Harvest											
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	87	60	70	0	0	0	1,078	325	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	54	131	138	791	666	4,205	2,137	2,708	1,848	2,174	2,264
Sitka <sup>a</sup>	564	1,709	385	150	113	0	0	323	0	0	0	0
Juneau	24	1,558	0	117	0	0	273	180	1,354	240	477	547
Haines-Skagway	5,584	33,532	1,677	556	0	327	0	150	83	0	484	484
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	40	0	169
Yakutat	30	0	121	1,766	0	291	0	0	9	341	464	464
Total	6,202	36,940	2,374	2,797	904	1,284	4,478	3,868	4,479	2,469	3,599	3,928
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound <sup>c</sup>	273	4,123	1,453	198	0	972	593	3,194	1,896	1,283	4,981	5,810
Knik Arm Drainage	0	0	0	2,292	0	0	0	0	2,708	6,131	1,574	1,574
Anchorage	69,257	42,964	29,865	49,279	34,058	21,212	39,071	33,637	44,597	13,488	35,909	38,157
East Susitna River Drainage	0	0	0	0	0	0	0	0	9,816	0	1,349	2,249
West Cook Inlet-West Susitna River Drainages	6,132	15,523	6,596	13,330	4,549	13,451	8,853	8,376	27,031	5,696	8,707	8,729
Kenai Peninsula <sup>c</sup>	6,987	24,068	8,227	8,056	4,553	7,612	13,561	18,850	5,496	31,167	23,455	24,542
Kodiak	0	140	67	0	0	727	0	0	0	78	45	45
Naknek River Drainage-Alaska Peninsula	15,249	15,858	5,423	12,481	2,761	1,476	5,217	6,519	6,545	4,871	2,940	2,940
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	5,916	6,923	3,790	10,188	4,814	11,560	2,890	2,552	2,531	9,791	1,124	1,124
Total <sup>b</sup>	103,814	109,599	55,421	95,824	50,735	57,010	70,185	73,128	100,620	72,505	80,084	85,170
Arctic-Yukon-Kuskokwim												
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	1,136	3,343	2,292	633	2,181	27	3,333	0	68	0	0
Seward Peninsula-Norton Sound Drainages	1,699	865	335	5,157	633	174	2,801	0	3,046	2,574	1,124	1,124
Northwest Alaska Drainages	119	0	22	57	0	218	0	0	0	7	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>	1,818	2,001	3,700	7,506	1,266	2,573	2,828	3,333	3,046	2,649	1,124	1,124
Alaska Total	111,834	148,540	61,495	106,127	52,905	60,867	77,491	80,329	108,145	77,623	84,807	90,222

a In 2000 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). Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

c In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).



Appendix A47.-Alaska sport Pacific halibut harvest, 1991-2001, statewide and by region.

Statewide

Appendix A48.-Alaska sport Pacific halibut harvest, 1991-2001, and catch, 2001, by region and area.

	Harvest												
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001	
Southeast													
Ketchikan	9,733	9,455	12,763	15,313	14,483	15,316	13,685	11,311	10,989	13,665	10,106	14,148	
Prince of Wales Island	11,875	11,661	22,501	24,465	20,808	23,266	21,201	24,028	25,739	28,860	28,210	41,644	
Kake, Petersburg, Wrangell, Stikine	6,433	6,153	5,984	7,992	9,488	10,234	10,417	8,995	8,133	9,930	8,345	14,283	
Sitka <sup>a</sup>	20,283	22,092	19,366	23,701	21,452	20,840	27,552	30,303	28,222	28,375	33,104	47,861	
Juneau	13,637	14,850	16,340	10,362	15,145	16,414	21,282	14,553	15,522	16,672	14,213	20,138	
Haines-Skagway	1,199	926	2,195	1,058	856	1,209	1,007	564	879	499	864	1,279	
Glacier Bay <sup>a</sup>	8,766	4,863	5,878	5,849	7,090	7,618	9,242	7,190	7,552	13,639	15,112	26,389	
Yakutat	2,112	1,861	2,752	3,577	2,456	3,236	4,926	5,166	3,645	4,727	3,738	5,990	
Total	74,038	71,861	87,779	92,317	91,778	98,133	109,312	102,110	100,681	116,367	113,692	171,732	
Southcentral													
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0						
Prince William Sound <sup>c</sup>	12,733	17,855	19,716	23,487	24,771	22,330	28,456	24,301	27,600	31,180	51,267	78,457	
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	1,576	984	2,507	2,725	3,236	2,422	3,158	3,003	2,422	3,384	1,919	2,921	
Kenai Peninsula <sup>c</sup>	160,888	160,705	185,431	193,085	188,597	209,576	218,594	201,106	178,962	227,461	180,563	331,925	
Kodiak	12,089	10,860	14,169	14,910	13,989	14,205	17,232	15,668	18,595	21,284	16,111	30,581	
Naknek River Drainage-Alaska Peninsula	5,199	2,645	3,491	2,402	2,796	3,213	3,335	3,238	4,116	3,014	1,987	3,749	
Kvichak River Drainage	0	0	0	0	0	0	0	0	13	43	0	0	
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0	
Total <sup>b</sup>	192,485	193,049	225,314	236,609	233,389	251,746	270,775	247,316	231,708	286,366	251,847	447,633	
Arctic-Yukon-Kuskokwim													
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	33	54	45	21	145	50	315	0	53	0	0	
Seward Peninsula-Norton Sound Drainages	0	0	0	75	0	196	119	723	248	494	0	10	
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	20	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	33	54	120	21	341	169	1,038	268	547	0	10	
Alaska Total	266,523	264,943	313,147	329,046	325,188	350,220	380,256	350,464	332,657	403,280	365,539	619,375	

a In 2000 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).
b Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.
c In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A49.-Alaska sport rockfish harvest, 1991-2001, and catch, 2001, by region and area.

						Harvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	8,504	9,927	6,764	11,741	7,984	7,092	8,156	5,133	10,538	12,318	8,540	23,320
Prince of Wales Island	7,200	7,968	9,589	12,122	11,915	9,446	10,804	11,759	23,667	17,152	17,161	38,655
Kake, Petersburg, Wrangell, Stikine	1,222	1,838	2,070	2,298	1,870	1,085	1,760	2,678	3,778	4,103	2,461	6,680
Sitka <sup>a</sup>	4,879	6,852	6,622	13,446	7,968	10,728	12,078	16,281	22,306	18,439	16,444	47,390
Juneau	3,408	3,532	5,717	3,271	3,438	3,008	4,735	5,570	8,379	9,685	8,857	14,531
Haines-Skagway	415	181	569	157	233	329	323	214	233	117	138	624
Glacier Bay <sup>a</sup>	936	501	448	881	355	599	836	1,283	1,816	6,477	3,309	12,270
Yakutat	264	414	251	490	584	599	1,396	1,224	772	858	668	1,982
Total	26,828	31,213	32,030	44,406	34,347	32,886	40,088	44,142	71,489	69,149	57,578	145,452
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound <sup>c</sup>	8,733	15,478	12,274	15,382	14,701	12,375	15,403	13,451	12,996	17,476	48,364	80,024
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 <sup>c</sup>	22,622	33,266	29,971	33,440	21,759	26,656	24,876	24,881	30,125	36,478	4,626	9,214
Kodiak	8,036	5,652	7,569	5,019	4,247	6,551	6,164	4,547	5,480	7,125	5,505	15,997
Naknek River Drainage-Alaska Peninsula	1,044	914	781	724	559	582	1,689	437	138	1,430	745	2,447
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>	40,435	55,310	50,595	54,565	41,266	46,164	48,132	43,316	48,739	62,509	59,240	107,682
Arctic-Yukon-Kuskokwim												
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
Alaska Total	67,263	86,523	82,625	98,971	75,613	79,050	88,220	87,458	120,228	131,658	116,818	253,134

In 2000 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).

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

In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A50.-Alaska sport lingcod harvest, 1991-2001, and catch, 2001, by region and area.

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Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	1,977	2,381	2,171	2,520	1,616	1,765	1,933	1,346	1,560	2,388	2,297	4,117
Prince of Wales Island	3,245	4,048	6,422	7,627	5,443	5,936	5,294	7,724	8,963	10,044	5,878	11,341
Kake, Petersburg, Wrangell, Stikine	201	486	653	495	402	275	355	580	436	399	431	1,041
Sitka <sup>a</sup>	2,448	4,683	3,901	7,836	4,613	6,592	6,713	6,763	8,186	4,837	5,298	9,924
Juneau	1,047	1,129	840	630	233	413	1,427	350	1,633	1,258	521	2,042
Haines-Skagway	353	102	268	129	23	7	40	20	57	0	24	35
Glacier Bay <sup>a</sup>	327	56	216	139	149	284	197	229	254	1,957	1,188	2,707
Yakutat	160	308	498	693	624	1,137	2,073	1,029	1,163	1,725	787	1,699
Total	9,758	13,193	14,969	20,069	13,103	16,409	18,032	18,041	22,252	22,608	16,424	32,906
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound <sup>c</sup>	1,979	2,575	2,008	1,658	2,316	2,035	3,588	2,260	1,913	3,044	6,805	15,449
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	93	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	35	0	45	56	28	134	52	102	39	64	11	11
Kenai Peninsula <sup>c</sup>	8,932	11,280	4,715	4,896	3,738	4,701	4,929	3,542	4,608	7,020	1,976	5,508
Kodiak	1,352	1,454	922	1,014	932	1,074	1,277	1,322	1,726	1,966	1,530	2,837
Naknek River Drainage-Alaska Peninsula	993	299	198	185	75	9	427	45	27	115	11	11
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>	13,291	15,701	7,888	7,809	7,089	7,953	10,273	7,271	8,313	12,209	10,333	23,816
Arctic-Yukon-Kuskokwim												
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
	22.040	20.004	22.057	27.070	20.102	24262	20.205	25 212	20.565	24.017	26.757	56.700
Alaska Total	23,049	28,894	22,857	27,878	20,192	24,362	28,305	25,312	30,565	34,817	26,757	56,722

a In 2000 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).

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

<sup>&</sup>lt;sup>c</sup> In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A51.-Alaska sport razor clam harvest, 1991-2001, and catch, 2001, by region and area.

						Harvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	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
Kake, Petersburg, Wrangell, Stikine	0	0	0	-	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	618	2,445	1,001	928	2,004	228	141	126	0	9	65	65
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	C
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	C
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	618	2,445	1,001	928	2,004	228	141	126	0	9	65	65
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0	0	0					
Prince William Sound <sup>c</sup>	2,692	26,307	6,629	3,572	2,105	1,837	72	420	523	0	702	702
Knik Arm Drainage	0	0	0		0	0	0	0	0	0	0	C
Anchorage	0	0	0	0	0	0	0	0	0	0	0	C
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0	C
West Cook Inlet-West Susitna River Drainages	27,658	31,066	39,989	22,239	14,878	19,688	16,395	11,260	16,136	28,736	24,152	24,152
Kenai Peninsula <sup>c</sup>		1,176,349		1,286,614		820,864	833,160	648,235	756,215	850,087	648,466	648,466
Kodiak	119	973	1,286		0	1,366	235	178	884	441	216	216
Naknek River Drainage-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	C
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	C
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	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	673,536	673,536
Arctic-Yukon-Kuskokwim												
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	C
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	C
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	C
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	C
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	C
Total <sup>b</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	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	673,601	673,601

a In 2000 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). Upper Copper/Upper Susitna Drainages estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

c In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

Appendix A52.-Alaska sport harvest, 1991-2001, and catch, 2001, of other fish by region and area.

					]	Harvest						Catch
Area Fished	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2001
Southeast												
Ketchikan	2,515	477	2,285	2,297	3,610	1,002	354	165	255	874	181	803
Prince of Wales Island	518	876	2,438	1,173	2,174	423	388	835	1,677	974	372	782
Kake, Petersburg, Wrangell, Stikine	1,217	1,050	1,819	2,135	2,383	441	3,568	637	360	914	512	9,527
Sitka <sup>a</sup>	2,691	2,488	1,979	233	3,534	686	282	1,010	894	973	119	835
Juneau	3,860	3,050	2,046	809	1,341	443	1,051	482	658	1,164	986	3,755
Haines-Skagway	3,335	508	2,463	244	461	240	17	278	73	131	146	1,422
Glacier Bay <sup>a</sup>	68	292	197	72	10	345	67	2,641	11	139	97	1,321
Yakutat	0	151	10	237	20	0	33	60	12	122	0	203
Total	14,204	8,892	13,237	7,200	13,533	3,580	5,760	6,108	3,940	5,291	2,413	18,648
Southcentral												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	47	11	9	128	30	0	56					
Prince William Sound <sup>c</sup>	4,992	7,445	7,964	1,722	6,237	2,646	2,508	4,943	2,297	8,042	14,031	18,858
Knik Arm Drainage	0	790	176	163	0	38	69	45	53	305	117	1,161
Anchorage	297	649	392	1,129	541	102	441	764	13	618	149	528
East Susitna River Drainage	16	76	49	166	61	63	84	17	0	0	179	453
West Cook Inlet-West Susitna River Drainages	1,351	22	87	168	30	0	117	35	7	70	53	84
Kenai Peninsula <sup>c</sup>	9,277	10,021	5,275	4,016	4,425	3,069	2,695	2,392	2,171	6,041	6,106	11,070
Kodiak	2,995	1,062	1,618	1,578	1,467	1,088	467	1,170	346	1,319	2,435	5,408
Naknek River Drainage-Alaska Peninsula	1,588	1,191	946	230	304	233	149	354	366	265	5,282	6,766
Kvichak River Drainage	0	32	80	475	0	0	0	0	0	134	233	233
Nushagak	48	184	63	76	0	0	279	0	66	11	18	134
Total <sup>b</sup>	20,611	21,483	16,659	9,851	13,095	7,239	6,809	9,720	5,319	16,805	28,603	44,695
Arctic-Yukon-Kuskokwim												
Upper Copper/Upper Susitna Drainages <sup>b</sup>								0	0	22	207	233
Tanana River Drainages	303	0	79	175	367	126	108	104	0	385	78	246
Kuskokwim-Goodnews Drainages	95	11	589	18	20	0	8	0	27	0	0	0
Seward Peninsula-Norton Sound Drainages	1,385	909	549	865	203	13	285	924	2,546	196	3,385	3,502
Northwest Alaska Drainages	0	216	177	0	357	633	0	152	300	93	178	178
Yukon River Drainages	0	0	0	503	603	19	8	0	0	0	258	347
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	1,783	1,136	1,394	1,561	1,550	791	465	1,180	2,873	696	4,106	4,506
Alaska Total	36,598	31,511	31,290	18,612	28,178	11,610	13,034	17,008	12,132	22,792	35,122	67,849

In 2000 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).

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

In 2001 the Prince William Sound Management Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to the Kenai Peninsula Area (P).

**Appendix A53.**-Ketchikan Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days																
	Anglers	Trips	Fished	$KI^{c}$	$KS^{c}$	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	RF	LC	Other <sup>d</sup>
SALTWATER:																			
Boat - East, West Behm Canals	6,966	12,142	19,534	0	2,094	21,527	194	7,594	2,180	33	0	0	0	0	0	1,840	2,320	547	36
Boat - Clarence Strait	4,339	6,026	9,443	0	1,396	8,684	165	2,819	954	0	0	0	0	0	0	2,488	1,428	439	9
Boat - Revilla Channel	9,210	13,374	20,214	697	4,076	7,005	420	4,345	1,656	33	0	0	108	0	0	3,423	2,397	888	118
Boat - Tongass Narrows	3,939	5,398	9,258	339	750	4,857	195	2,646	312	0	0	0	0	0	0	1,145	1,498	309	9
Boat - Yes Bay	959	1,844	3,270	0	241	1,095	194	970	557	0	0	0	0	0	0	451	448	22	0
Boat - Bell Island	626	588	866	0	148	538	0	171	43	0	0	0	0	0	0	296	8	0	0
Boat - Other	1,069	1,683	2,366	0	267	2,196	56	1,180	183	0	0	0	0	0	0	380	155	92	0
Shoreline - Tongass Narrows	545	694	863	0	61	47	0	211	21	0	0	0	0	0	0	73	158	0	0
Shoreline - Revillagigedo Channel	445	577	1,055	11	190	33	24	56	0	11	0	0	0	0	0	0	0	0	0
Shoreline - Other	1,016	1,926	2,631	0	46	88	0	720	0	0	0	0	0	0	0	10	128	0	9
SALTWATER TOTAL	24,168 <sup>e</sup>	44,252	69,500	1,047	9,269	46,070	1,248	20,712	5,906	77	0	0	108	0	0	10,106	8,540	2,297	181
FRESHWATER:																			
Naha River	387	447	659	0	0	23	73	69	0	0	13	25	64	0	0	0	0	0	0
Ward Cove Creek	876	1,610	2,455	0	0	126	29	91	38	116	54	137	78	0	0	0	0	0	0
Ketchikan Creek	1,054	1,222	1,734	0	32	217	37	907	22	44	9	89	9	0	0	0	0	0	0
Other Streams	1,023	1,291	2,228	0	0	776	12	757	11	250	0	128	402	0	26	0	0	0	0
Ward Lake	288	1,126	1,411	0	0	0	0	0	0	0	0	0	59	65	0	0	0	0	0
Other Lakes	779	1,492	2,931	0	0	91	37	34	21	0	0	204	145	20	0	0	0	0	0
FRESHWATER TOTAL	3,569 <sup>e</sup>	7,188	11,418	0	32	1,233	188	1,858	92	410	76	583	757	85	26	0	0	0	0
GRAND TOTAL	26,155 e	51,440	80,918	1,047	9,301	47,303	1,436	22,570	5,998	487	76	583	865	85	26	10,106	8,540	2,297	181

a Ketchikan (Area A): All waters of Alaska, including drainages, from Portland Inlet to, but not including, Ernest Sound; including Duke, Annette, and Gravina Islands.
b Refer to Appendix A3 for common names and species abbreviations.
c KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.
d Numbers were reported but species could not be determined, or species were incidental.

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

**Appendix A54.**-Ketchikan Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2001.

		Days																
	Trips	Fished	$KI^d$	KS <sup>d</sup>	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	RF	LC	Othere
SALTWATER:																		
Boat - East, West Behm Canals	1,536	2,255	0	388	2,731	86	1,205	396	34	0	0	0	0	0	299	468	182	25
Boat - Clarence Strait	819	1,135	0	455	1,234	120	505	237	0	0	0	0	0	0	444	287	162	9
Boat - Revilla Channel	1,063	1,574	278	468	974	144	577	267	25	0	0	67	0	0	495	546	348	85
Boat - Tongass Narrows	822	1,896	179	170	853	113	563	113	0	0	0	0	0	0	264	411	95	9
Boat - Yes Bay	718	1,346	0	82	359	131	280	186	0	0	0	0	0	0	125	224	16	0
Boat - Bell Island	134	192	0	59	316	0	85	32	0	0	0	0	0	0	130	8	0	0
Boat - Other	666	775	0	79	782	48	587	72	0	0	0	0	0	0	185	84	61	0
Shoreline - Tongass Narrows	179	210	0	40	29	0	122	15	0	0	0	0	0	0	71	123	0	0
Shoreline - Revillagigedo Channel	199	349	10	105	26	25	31	0	12	0	0	0	0	0	0	0	0	0
Shoreline - Other	434	542	0	39	53	0	228	0	0	0	0	0	0	0	10	126	0	9
SALTWATER TOTAL	2,555	4,085	330	811	3,417	279	1,722	581	45	0	0	67	0	0	830	910	445	90
FRESHWATER:																		
Naha River	118	166	0	0	23	75	53	0	0	13	19	42	0	0	0	0	0	0
Ward Cove Creek	538	738	0	0	77	30	70	37	109	38	126	63	0	0	0	0	0	0
Ketchikan Creek	303	415	0	23	145	38	361	16	35	9	83	9	0	0	0	0	0	0
Other Streams	421	626	0	0	702	12	460	11	167	0	60	245	0	25	0	0	0	0
Ward Lake	561	616	0	0	0	0	0	0	0	0	0	60	64	0	0	0	0	0
Other Lakes	435	624	0	0	53	35	25	22	0	0	94	82	15	0	0	0	0	0
FRESHWATER TOTAL	1,096	1,457	0	23	727	95	603	47	199	42	192	276	65	25	0	0	0	0
GRAND TOTAL	2,785	4,354	330	810	3,506	295	1,857	583	203	42	192	283	65	25	830	910	445	90

<sup>&</sup>lt;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.

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.

Refer to Appendix A4 for common names and species abbreviations.
 KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

<sup>&</sup>lt;sup>e</sup> Numbers were reported but species could not be determined, or species were incidental.

**Appendix A55.**-Prince of Wales Island Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days																
	Anglers	Trips	Fished	ΚI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	DV	SH	RT	CT	GR	SM	HA	RF	LC	Other
SALTWATER:																			
Boat - Waterfall Bay	1,461	1,483	4,365	0	1,511	10,691	24	459	181	121	0	0	0	0	0	4,731	880	844	116
Boat - Eastside Prince of Wales Island	3,449	7,073	13,525	0	1,011	17,008	621	6,263	1,048	0	0	0	20	0	0	4,590	2,847	788	9
Boat - Westside Prince of Wales Island	7,165	14,807	28,157	0	4,611	48,418	322	6,255	647	32	0	0	0	0	0	17,636	12,469	3,769	212
Boat - Other	962	2,604	4,223	0	273	4,773	242	3,061	188	1,236	0	0	112	0	0	1,168	901	433	9
Shoreline	578	1,318	2,068	0	49	1,587	0	184	11	54	0	0	12	0	0	85	64	44	26
SALTWATER TOTAL	12,962 <sup>e</sup>	27,285	52,338	0	7,455	82,477	1,209	16,222	2,075	1,443	0	0	144	0	0	28,210	17,161	5,878	372
FRESHWATER:																			
Thorne System (Stream, Lake)	1,058	2,584	3,366	0	0	999	59	263	0	361	26	25	238	0	0	0	0	0	0
Sweetwater System (Stream, Lake)	460	584	853	0	0	611	1,067	0	0	22	0	0	44	0	0	0	0	0	0
Sarkar System (Stream, Lake)	256	228	378	0	0	160	291	57	0	0	0	0	10	0	0	0	0	0	0
Other Systems	44	62	77	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0
Karta River	343	282	462	0	0	34	586	115	0	0	0	0	12	0	0	0	0	0	0
Klawock River	614	1,378	1,869	0	0	367	0	38	16	0	0	8	48	0	0	0	0	0	0
Staney Creek	453	700	1,004	0	0	380	0	11	43	0	13	0	0	0	0	0	0	0	0
Black Bear Creek	269	196	394	0	0	8	49	54	43	11	0	65	20	0	0	0	0	0	0
Eagle Creek	363	305	735	0	0	80	24	130	43	11	0	9	0	0	0	0	0	0	0
Harris River	577	1,029	1,311	0	0	586	0	23	11	199	0	0	0	0	0	0	0	0	0
Other Streams	822	844	1,754	0	0	1,362	19	66	0	66	0	65	201	0	0	0	0	0	0
Lakes	461	548	1,018	0	0	489	0	54	0	65	0	33	337	0	0	0	0	0	0
FRESHWATER TOTAL	3,222 <sup>e</sup>	8,740	13,221	0	0	5,076	2,095	811	156	735	39	233	910	0	0	0	0	0	0
GRAND TOTAL	14,201 <sup>e</sup>	36,025	65,559	0	7,455	87,553	3,304	17,033	2,231	2,178	39	233	1,054	0	0	28,210	17,161	5,878	372
<sup>a</sup> Prince of Wales Island (Area B): All w	vaters of Ala	ska, inclu	ıding dra	inag	es, fror	n Cape (	Chacon	to Sumr	ner Stra	it, and	fron	ı Clar	ence S	trait v	west	ward, inc	luding I	Forester	Island.
b Refer to Appendix A4 for common nam						•										-			
c KI is chinook salmon less than 28 inche					es and o	over.													
d Numbers were reported but species cou																			
e Angler totals may not equal sum of site							-0												

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

**Appendix A56.**-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>, 2001.

		Days	a	a														
9	Trips	Fished	$KI^d$	$KS^d$	SS	RS	PS	CS	DV	SH	RT	CT	GR	SM	HA	RF	LC	Othere
SALTWATER:																		
Boat - Waterfall Bay	209	575	0	239	1,693	24	142	161	107	0	0	0	0	0	648	213	156	88
Boat - Eastside Prince of Wales Island	1,108	2,013	0	188	2,370	282	1,129	260	0	0	0	19	0	0	662	641	175	9
Boat - Westside Prince of Wales Island	1,499	2,576	0	471	4,263	137	1,006	190	33	0	0	0	0	0	1,238	1,989	466	98
Boat - Other	1,106	1,254	0	88	1,241	195	2,179	82	1,074	0	0	91	0	0	242	438	178	9
Shoreline	330	500	0	39	560	0	131	11	39	0	0	12	0	0	56	48	35	27
SALTWATER TOTAL	2,148	3,586	0	557	5,370	365	2,649	379	1,082	0	0	94	0	0	1,567	2,149	542	137
FRESHWATER:																		
Thorne System (Stream, Lake)	805	845	0	0	467	51	174	0	181	27	18	93	0	0	0	0	0	0
Sweetwater System (Stream, Lake)	145	224	0	0	386	503	0	0	22	0	0	32	0	0	0	0	0	0
Sarkar System (Stream, Lake)	72	143	0	0	119	139	47	0	0	0	0	10	0	0	0	0	0	0
Other Systems	52	57	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0
Karta River	84	129	0	0	25	315	83	0	0	0	0	12	0	0	0	0	0	0
Klawock River	520	583	0	0	221	0	27	15	0	0	8	47	0	0	0	0	0	0
Staney Creek	258	297	0	0	341	0	11	42	0	13	0	0	0	0	0	0	0	0
Black Bear Creek	59	125	0	0	8	48	46	40	11	0	56	20	0	0	0	0	0	0
Eagle Creek	75	214	0	0	57	25	114	44	11	0	9	0	0	0	0	0	0	0
Harris River	362	396	0	0	334	0	23	11	118	0	0	0	0	0	0	0	0	0
Other Streams	200	358	0	0	727	19	33	0	51	0	45	112	0	0	0	0	0	0
Lakes	156	377	0	0	209	0	55	0	47	0	34	256	0	0	0	0	0	0
FRESHWATER TOTAL	1,122	1,329	0	0	1,148	617	246	74	231	30	83	297	0	0	0	0	0	0
GRAND TOTAL	2,435	3,835	0	557	5,462	713	2,663	393	1,105	30	83	308	0	0	1,567	2,149	542	137

<sup>&</sup>lt;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.

c Refer to Appendix A4 for common names and species abbreviations.
d KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

<sup>&</sup>lt;sup>e</sup> Numbers were reported but species could not be determined, or species were incidental.

**Appendix A57.**-Kake, Petersburg, Wrangell, Stikine Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days																	
	Anglers	Trips	Fished	KIc	$KS^c$	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	Otherd
SALTWATER:																				
Boat - Terminal Harvest Area near Petersburg (in Wrangell Narrows)	1,377	2,856	4,696	689	2,269	76	98	80	0	33	0	0	0	0	0	0	861	128	11	65
Boat - Frederick Sound near Petersburg	2,521	4,245	7,741	0	822	928	37	907	11	221	0	0	0	0	0	140	3,337	532	72	347
Boat - Rest of Petersburg Area	904	1,109	2,070	0	12	321	220	149	53	0	0	0	99	0	0	0	1,113	96	11	0
Boat - Wrangell Area	2,103	5,012	7,175	32	2,136	1,160	183	505	11	88	0	0	155	0	0	0	1,311	487	87	53
Boat - Kake Area	523	1,330	2,305	0	42	473	341	256	295	151	0	0	72	0	0	1,124	734	383	122	0
Boat - Other	1,332	3,413	5,465	0	259	1,692	0	749	32	108	0	0	12	0	0	210	977	835	128	27
Shoreline	540	1,288	2,161	25	81	252	0	0	0	321	0	0	103	0	0	0	12	0	0	0
SALTWATER TOTAL	7,272 °	19,253	31,613	746	5,621	4,902	879	2,646	402	922	0	0	441	0	0	1,474	8,345	2,461	431	492
FRESHWATER:																				
Blind Slough (in Wrangell Narrows)	1,427	3,322	4,591	1,174	2,421	1,005	0	158	32	142	0	0	140	0	0	700	0	0	0	0
Petersburg Creek	551	732	1,068	0	0	49	0	11	0	22	0	0	270	0	0	0	0	0	0	0
Other Streams	1,047	2,197	3,847	0	0	960	571	745	29	738	13	8	1,334	0	0	0	0	0	0	20
Lakes	294	422	509	0	0	0	0	0	0	43	0	33	239	0	0	0	0	0	0	0
Systems	71	32	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,691 e	6,705	10,086	1,174	2,421	2,014	571	914	61	945	13	41	1,983	0	0	700	0	0	0	20
GRAND TOTAL	8,328 e	25,958	41,699	1,920	8,042	6,916	1,450	3,560	463	1,867	13	41	2,424	0	0	2,174	8,345	2,461	431	512

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.

Refer to Appendix A4 for common names and species abbreviations.

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

Numbers were reported but species could not be determined, or species were incidental.

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

**Appendix A58.**-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>, 2001.

		Days																	
	Trips	Fished	$KI^d$	$KS^{d}$	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	Othere
SALTWATER:																			
Boat - Terminal Harvest Area near Petersburg (in Wrangell Narrows)	592	967	228	537	50	98	59	0	33	0	0	0	0	0	0	239	108	11	64
Boat - Frederick Sound near Petersburg	615	1,252	0	221	311	37	457	10	128	0	0	0	0	0	140	476	173	53	235
Boat - Rest of Petersburg Area	237	392	0	12	142	223	82	38	0	0	0	97	0	0	0	360	96	12	0
Boat - Wrangell Area	781	1,000	32	443	392	148	273	11	71	0	0	107	0	0	0	272	214	43	41
Boat - Kake Area	433	800	0	34	207	202	151	255	115	0	0	60	0	0	1,103	257	154	76	0
Boat - Other	1,347	1,636	0	87	745	0	424	24	107	0	0	12	0	0	208	235	307	56	26
Shoreline	347	616	25	42	135	0	0	0	144	0	0	98	0	0	0	12	0	0	0
SALTWATER TOTAL	1,904	2,703	232	747	947	344	702	260	264	0	0	182	0	0	1,125	783	457	118	247
FRESHWATER:																			
Blind Slough (in Wrangell Narrows)	655	785	297	601	293	0	90	25	90	0	0	129	0	0	704	0	0	0	0
Petersburg Creek	213	291	0	0	34	0	10	0	22	0	0	143	0	0	0	0	0	0	0
Other Streams	516	760	0	0	392	264	398	23	373	13	9	459	0	0	0	0	0	0	20
Lakes	240	244	0	0	0	0	0	0	43	0	33	118	0	0	0	0	0	0	0
Systems	19	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	907	1,172	297	601	497	264	410	34	385	13	34	504	0	0	704	0	0	0	20
GRAND TOTAL	2,081	2,911	369	962	1,075	441	811	264	470	13	34	537	0	0	1,316	783	457	118	249

<sup>&</sup>lt;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.

Kuth, and Coronation Islands, and Effect Sound.
 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.
 Refer to Appendix A4 for common names and species abbreviations.
 KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

<sup>&</sup>lt;sup>e</sup> Numbers were reported but species could not be determined, or species were incidental.

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**Appendix A59.**-Sitka Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days																		
	Anglers	Trips	Fished 1	ΚI <sup>c</sup>	$KS^{c}$	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	RCL	Other <sup>d</sup>
SALTWATER:																					
Boat - Sitka Sound, incl. Vitskari Island	15,031	25,027	41,277	0	13,954	39,387	503	2,425	1,669	11	0	0	0	0	0	0	16,124	8,293	3,049	0	92
Boat - Salisbury Sound	1,938	2,549	5,501	0	1,430	2,986	126	210	32	0	0	0	0	0	0	0	550	342	154	0	0
Boat - Outer Coast of Kruzof Island	6,256	8,692	16,585	0	7,130	30,363	110	559	218	44	0	0	0	0	0	0	13,209	5,196	1,760	65	27
Boat - Tenakee Area	422	566	1,145	0	25	187	0	146	21	0	0	0	0	0	0	0	110	57	0	0	0
Boat - East Shore of Baranof Island	2,253	5,905	11,310	0	672	5,425	182	510	325	0	0	0	0	0	0	0	1,698	1,184	141	0	0
Boat - West Chichagof Island	772	943	2,335	0	384	877	348	11	11	66	0	0	60	0	0	0	637	326	74	0	0
Boat - Other	1,233	2,451	4,126	0	573	4,013	176	569	86	11	0	0	0	0	0	0	666	383	98	0	0
Shoreline - Sitka Road System	764	3,136	3,418	0	37	90	0	533	129	377	0	0	0	0	0	0	110	663	22	0	0
Shoreline - Other	606	1,373	1,960	0	0	49	384	324	32	44	0	0	22	0	0	0	0	0	0	0	0
SALTWATER TOTAL	24,502	e 50,642	87,657	0	24,205	83,377	1,829	5,287	2,523	553	0	0	82	0	0	0	33,104	16,444	5,298	65	119
FRESHWATER:																					
Baranof System (Lake, Stream)	321	378	683	0	0	0	0	0	0	11	0	0	168	0	0	0	0	0	0	0	0
Other Systems	479	867	1,712	0	0	0	61	0	0	123	6	59	307	0	0	0	0	0	0	0	0
Streams	425	856	1,124	0	0	79	24	11	0	453	7	87	0	0	0	0	0	0	0	0	0
Lakes	343	1,062	1,214	0	0	58	48	0	0	43	26	179	83	38	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,369	e 3,163	4,733	0	0	137	133	11	0	630	39	325	558	38	0	0	0	0	0	0	0
GRAND TOTAL	25,057	e 53,805	92,390	0	24,205	83,514	1,962	5,298	2,523	1,183	39	325	640	38	0	0	33,104	16,444	5,298	65	119

a 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.

b Refer to Appendix A4 for common names and species abbreviations.

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

d Numbers were reported but species could not be determined, or species were incidental.

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

**Appendix A60.**-Sitka Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2001.

		Days																		
	Trips	Fished	$KI^d$	$KS^d$	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	RCL	Othere
SALTWATER:																				
Boat - Sitka Sound, incl. Vitskari Island	1,747	2,848	0	1,033	3,268	245	436	297	11	0	0	0	0	0	0	1,197	733	306	0	60
Boat - Salisbury Sound	370	1,386	0	264	651	113	70	18	0	0	0	0	0	0	0	165	113	68	0	0
Boat - Outer Coast of Kruzof Island	638	1,503	0	607	2,754	85	148	62	32	0	0	0	0	0	0	1,083	658	251	68	27
Boat - Tenakee Area	178	358	0	24	108	0	72	21	0	0	0	0	0	0	0	77	46	0	0	0
Boat - East Shore of Baranof Island	1,868	4,131	0	180	1,207	117	207	165	0	0	0	0	0	0	0	336	359	45	0	0
Boat - West Chichagof Island	258	766	0	107	333	235	12	11	70	0	0	60	0	0	0	181	131	55	0	0
Boat - Other	1,021	1,258	0	155	1,302	118	457	54	11	0	0	0	0	0	0	162	140	42	0	0
Shoreline - Sitka Road System	1,622	1,613	0	28	71	0	239	131	221	0	0	0	0	0	0	80	517	21	0	0
Shoreline - Other	523	596	0	0	47	248	217	31	37	0	0	16	0	0	0	0	0	0	0	0
SALTWATER TOTAL	3,346	5,953	0	1,270	4,805	485	762	371	238	0	0	62	0	0	0	1,650	1,170	405	68	65
FRESHWATER:																				
Baranof System (Lake, Stream)	145	264	0	0	0	0	0	0	11	0	0	88	0	0	0	0	0	0	0	0
Other Systems	295	540	0	0	0	60	0	0	51	6	34	163	0	0	0	0	0	0	0	0
Streams	297	329	0	0	60	24	12	0	425	8	60	0	0	0	0	0	0	0	0	0
Lakes	441	448	0	0	59	48	0	0	43	26	125	52	38	0	0	0	0	0	0	0
FRESHWATER TOTAL	637	828	0	0	87	80	12	0	435	27	140	195	38	0	0	0	0	0	0	0
GRAND TOTAL	3,391	6,024	0	1,270	4,806	492	762	371	509	27	140	205	38	0	0	1,650	1,170	405	68	65

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.

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.
 Refer to Appendix A4 for common names and species abbreviations.
 KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

<sup>&</sup>lt;sup>e</sup> Numbers were reported but species could not be determined, or species were incidental.

**Appendix A61.-**Juneau Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days																		
	Anglers	Trips	Fished	$KI^{c}$	$KS^{c}$	SS	LL	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR SM	HA	RF	LC	Other <sup>d</sup>
SALTWATER:																					
Boat - Doty Cove to Berners Bay and west to Pt. Retreat	14,179	33,405	53,571	894	7,711	24,106	0	455	0	5,654	3,203	1,234	0	0	124	0	0 0	5,439	2,898	167	574
Boat - Angoon Area	1,599	2,704	6,109	0	1,367	7,669	0	449	0	1,758	1,057	108	0	0	0	0	0 0	3,299	1,908	120	0
Boat - Stephens Passage	786	932	1,471	0	42	482	0	170	0	69	34	65	0	0	0	0	0 0	245	114	13	97
Boat - Lynn Canal	1,361	3,012	5,068	0	366	2,367	0	22	0	243	350	44	0	0	0	0	0 0	470	336	0	26
Boat - Admiralty Island	690	737	1,442	0	143	1,207	0	0	0	849	117	0	0	0	0	0	0 140	861	626	87	0
Boat - Funter Bay	396	577	1,337	0	106	1,476	0	0	0	149	160	0	0	0	0	0	0 0	233	350	0	9
Boat - Chatham Strait	404	521	925	0	81	587	0	77	0	176	288	0	0	0	0	0	0 0	522	271	13	0
Boat - Frederick Sound	417	750	1,430	0	12	389	0	0	0	379	468	130	0	0	24	0	0 0	773	372	66	0
Boat - Other	3,805	6,691	10,887	0	1,166	3,609	0	145	0	1,211	888	130	0	0	0	0	0 337	2,371	1,982	55	129
Shoreline - Sheep Creek Area	795	1,725	2,778	0	0	49	0	0	0	75	58	387	0	0	0	0	0 0	0	0	0	0
Shoreline - Auke Creek Mouth	1,050	1,811	2,221	190	481	114	0	0	0	192	196	43	0	0	0	0	0 0	0	0	0	9
Shoreline - Gastineau Hatchery - DIPAC	2,191	5,259	7,161	190	540	4,526	0	0	0	522	931	396	0	0	24	0	0 0	0	0	0	0
Shoreline - Other Juneau Road System	2,743	6,952	8,566	44	392	589	0	0	0	837	273	914	26	0	36	0	0 0	0	0	0	62
Shoreline - Other	1,246	1,716	2,393	11	79	907	0	10	0	68	0	33	0	0	0	0	0 0	0	0	0	71
SALTWATER TOTAL	25,781 <sup>e</sup>	66,792	105,359	1,329	12,486	48,077	0	1,328	0	12,182	8,023	3,484	26	0	208	0	0 477	14,213	8,857	521	977
FRESHWATER:																					
Fish Creek (Douglas Island)	1,193	1,858	2,359	536	716	73	0	0	0	64	11	54	0	0	12	0	0 0	0	0	0	9
Peterson Creek and Salt Chuck	386	1,248	1,613	0	0	19	0	0	0	0	39	0	0	0	0	0	0 0	0	0	0	0
Cowee Creek	875	2,789	3,087	0	0	312	0	0	0	165	0	152	13	33	12	0	0 0	0	0	0	0
Montana Creek	974	2,838	3,993	0	21	301	0	10	0	133	39	508	0	0	96	0	0 0	0	0	0	0
Other Juneau Road System	720	1,346	1,840	0	127	68	0	213	0	34	0	27	0	0	72	0	0 0	0	0	0	0
Twin Lakes	844	1,451	2,899	0	0	0	1,488	0	0	0	0	22	0	0	24	0	0 0	0	0	0	0
Other Streams	1,335	1,588	2,286	0	0	378	0	547	0	0	37	240	0	27	180	0	0 0	0	0	0	0
Lakes	616	866	1,410	0	0	68	0	0	37	0	0	216	0	0	122	0	0 0	0	0	0	0
FRESHWATER TOTAL	5,384 e	13,984	19,487	536	864	1,219	1,488	770	37	396	126	1,219	13	60	518	0	0 0	0	0	0	9
GRAND TOTAL	27,971 <sup>e</sup>	80,776	124,846	1,865	13,350	49,296	1,488	2,098	37	12,578	8,149	4,703	39	60	726	0	0 477	14,213	8,857	521	986

<sup>&</sup>lt;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.

b Refer to Appendix A4 for common names and species abbreviations.

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

Numbers were reported but species could not be determined, or species were incidental.
 Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

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**Appendix A62.**-Juneau Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2001.

		Days																			
	Trips	Fished	$KI^d$	$KS^d$	SS	LL	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	Othere
SALTWATER:																					
Boat - Doty Cove to Berners Bay and west to Pt. Retreat	2,241	3,900	224	796	2,594	0	165	0	925	553	260	0	0	67	0	0	0	613	565	54	314
Boat - Angoon Area	547	1,122	0	318	1,865	0	266	0	472	302	82	0	0	0	0	0	0	615	524	44	0
Boat - Stephens Passage	214	305	0	33	213	0	114	0	48	26	54	0	0	0	0	0	0	88	66	13	68
Boat - Lynn Canal	700	1,337	0	132	484	0	16	0	98	188	25	0	0	0	0	0	0	140	143	0	27
Boat - Admiralty Island	177	293	0	55	387	0	0	0	320	55	0	0	0	0	0	0	138	265	262	41	0
Boat - Funter Bay	252	594	0	80	860	0	0	0	124	167	0	0	0	0	0	0	0	156	225	0	9
Boat - Chatham Strait	177	311	0	43	301	0	77	0	117	167	0	0	0	0	0	0	0	185	153	13	0
Boat - Frederick Sound	273	498	0	12	179	0	0	0	208	271	92	0	0	23	0	0	0	239	169	35	0
Boat - Other	1,222	1,761	0	264	858	0	144	0	394	352	73	0	0	0	0	0	334	446	646	23	128
Shoreline - Sheep Creek Area	545	1,145	0	0	26	0	0	0	59	43	148	0	0	0	0	0	0	0	0	0	0
Shoreline - Auke Creek Mouth	444	500	121	331	100	0	0	0	125	106	43	0	0	0	0	0	0	0	0	0	9
Shoreline - Gastineau Hatchery - DIPAC	840	1,109	72	174	1,134	0	0	0	180	424	159	0	0	17	0	0	0	0	0	0	0
Shoreline - Other Juneau Road System	1,234	1,345	28	153	273	0	0	0	292	104	241	26	0	27	0	0	0	0	0	0	54
Shoreline - Other	280	370	11	45	669	0	10	0	43	0	24	0	0	0	0	0	0	0	0	0	72
SALTWATER TOTAL	3,226	5,241	272	984	3,694	0	370	0	1,270	948	453	26	0	77	0	0	358	1,083	1,108	91	347
FRESHWATER:																					
Fish Creek (Douglas Island)	403	496	442	268	36	0	0	0	47	10	32	0	0	12	0	0	0	0	0	0	9
Peterson Creek and Salt Chuck	501	824	0	0	19	0	0	0	0	39	0	0	0	0	0	0	0	0	0	0	0
Cowee Creek	1,074	1,105	0	0	164	0	0	0	77	0	82	13	34	12	0	0	0	0	0	0	0
Montana Creek	736	1,070	0	21	119	0	9	0	90	38	185	0	0	75	0	0	0	0	0	0	0
Other Juneau Road System	343	411	0	132	62	0	109	0	36	0	19	0	0	44	0	0	0	0	0	0	0
Twin Lakes	434	946	0	0	0	562	0	0	0	0	21	0	0	23	0	0	0	0	0	0	0
Other Streams	365	445	0	0	191	0	260	0	0	28	103	0	21	128	0	0	0	0	0	0	0
Lakes	352	404	0	0	63	0	0	27	0	0	117	0	0	58	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,613	2,095	442	304	289	562	288	27	130	63	251	13	42	174	0	0	0	0	0	0	9
GRAND TOTAL	3,571	5,634	529	1,017	3,706	562	462	27	1,275	950	519	30	42	192	0	0	358	1,083	1,108	91	347

<sup>&</sup>lt;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.

b 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

c Refer to Appendix A4 for common names and species abbreviations.
d KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

e Numbers were reported but species could not be determined, or species were incidental.

Appendix A63.-Haines-Skagway Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days																	
	Anglers	Trips	Fished	$KI^{c}$	$KS^{c}$	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	Other <sup>d</sup>
SKAGWAY SUB-AREA																				
SALTWATER:																				
Boat - Taiya Inlet	1,185	2,891	3,569	201	187	46	0	0	34	74	0	0	0	0	0	0	51	0	11	9
Boat - Other	1,939	1,475	2,342	168	230	90	0	151	32	98	0	0	0	0	0	0	51	0	0	0
Shoreline	463	467	696	12	0	0	0	106	39	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	3,492 <sup>e</sup>	4,833	6,607	381	417	136	0	257	105	172	0	0	0	0	0	0	102	0	11	9
FRESHWATER:																				
Streams	345	642	882	0	0	71	0	600	69	71	0	0	0	0	0	225	0	0	0	0
Lakes	115	134	155	0	0	355	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	447 <sup>e</sup>	776	1,037	0	0	426	0	600	69	71	0	0	0	0	0	225	0	0	0	0
SKAGWAY SUB-AREA TOTAL	3,886 <sup>e</sup>	5,609	7,644	381	417	562	0	857	174	243	0	0	0	0	0	225	102	0	11	9
HAINES SUB-AREA																				
SALTWATER:																				
Boat - Lynn Canal	827	1,425	2,067	0	238	11	106	77	0	200	0	0	0	0	0	0	370	0	0	13
Boat - Other	1,207	3,228	4,921	0	216	64	97	133	26	167	0	0	0	0	0	0	392	37	13	46
Shoreline	688	1,642	3,277	0	0	101	36	307	0	220	0	0	15	0	0	0	0	101	0	78
SALTWATER TOTAL	2,455 <sup>e</sup>	6,295	10,265	0	454	176	239	517	26	587	0	0	15	0	0	0	762	138	13	137
FRESHWATER:																				
Chilkoot River	2,538	5,109	8,792	0	0	1,088	2,256	1,975	116	815	0	0	15	0	0	259	0	0	0	0
Chilkat River	1,294	1,997	3,309	0	0	1,607	140	85	73	680	0	0	167	0	0	0	0	0	0	0
Other Streams	302	321	969	0	0	155	364	0	0	140	0	0	0	0	0	0	0	0	0	0
Chilkoot Lake	1,366	1,924	3,701	0	0	275	88	214	0	569	0	0	59	0	0	0	0	0	0	0
Chilkat Lake	392	576	1,301	0	0	331	97	17	0	140	0	0	96	0	0	0	0	0	0	0
Other Lakes	108	161	219	0	0	0	0	0	0	54	0	0	48	0	0	0	0	0	0	0
FRESHWATER TOTAL	4,143 <sup>e</sup>	10,088	18,291	0	0	3,456	2,945	2,291	189	2,398	0	0	385	0	0	259	0	0	0	0
HAINES SUB-AREA TOTAL	5,801 <sup>e</sup>	16,383	28,556	0	454	3,632	3,184	2,808	215	2,985	0	0	400	0	0	259	762	138	13	137
GRAND TOTAL	9,063 <sup>e</sup>	21,992	36,200	381	871	4,194	3,184	3,665	389	3,228	0	0	400	0	0	484	864	138	24	146

a 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.

b Refer to Appendix A4 for common names and species abbreviations.

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

d Numbers were reported but species could not be determined, or species were incidental.

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

**Appendix A64.**-Haines-Skagway Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2001.

	Trine	Days Fished	KI <sup>d</sup>	KS <sup>d</sup>	SS	RS	PS	CS	DV	SH	RT	СТ	ВТ	GR	SM	НА	RF	LC	Othere
SKAGWAY SUB-AREA	TTIPS	Tisheu	KI	Ko	33	KS	13	CS	DΥ	511	KI	CI	DI	OK	SIVI	IIA	IXI.	LC	Other
SALTWATER:																			
Boat - Taiya Inlet	1,047	1,080	67	57	32	0	0	26	34	0	0	0	0	0	0	38	0	11	9
Boat - Other	265	334	52	57	70	0	96	24	48	0	0	0	0	0	0	39	0	0	0
Shoreline	134	170	13	0	0	0	61	40	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	1,092	1,145	86	83	77	0	116	54	58	0	0	0	0	0	0	56	0	11	9
FRESHWATER:																			
Streams	180	310	0	0	43	0	382	47	36	0	0	0	0	0	220	0	0	0	0
Lakes	55	61	0	0	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	186	313	0	0	353	0	382	47	36	0	0	0	0	0	220	0	0	0	0
SKAGWAY SUB-AREA TOTAL	1,103	1,186	86	83	361	0	394	69	68	0	0	0	0	0	220	56	0	11	9
HAINES SUB-AREA																			
SALTWATER:																			
Boat - Lynn Canal	392	501	0	111	11	107	43	0	144	0	0	0	0	0	0	193	0	0	13
Boat - Other	906	1,309	0	68	33	101	63	27	128	0	0	0	0	0	0	103	26	13	45
Shoreline	623	1,188	0	0	103	36	192	0	124	0	0	15	0	0	0	0	104	0	70
SALTWATER TOTAL	1,195	1,868	0	128	109	148	203	27	230	0	0	15	0	0	0	222	107	13	83
FRESHWATER:																			
Chilkoot River	709	1,153	0	0	266	509	450	64	176	0	0	15	0	0	256	0	0	0	0
Chilkat River	423	624	0	0	333	111	55	34	224	0	0	103	0	0	0	0	0	0	0
Other Streams	118	385	0	0	104	209	0	0	114	0	0	0	0	0	0	0	0	0	0
Chilkoot Lake	407	792	0	0	125	65	112	0	175	0	0	40	0	0	0	0	0	0	0
Chilkat Lake	246	723	0	0	307	75	17	0	86	0	0	89	0	0	0	0	0	0	0
Other Lakes	140	149	0	0	0	0	0	0	45	0	0	52	0	0	0	0	0	0	0
FRESHWATER TOTAL	983	1,731	0	0	546	569	473	72	367	0	0	149	0	0	256	0	0	0	0
HAINES SUB-AREA TOTAL	1,565	2,576	0	128	556	589	524	78	430	0	0	150	0	0	256	222	107	13	83
GRAND TOTAL	1,918	2,843	86	150	673	589	661	103	441	0	0	150	0	0	329	232	107	17	83

<sup>&</sup>lt;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.

b 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 cannot be obtained directly.

c Refer to Appendix A4 for common names and species abbreviations.
d KI is chinook salmon less than 28 inches. KS is chinook salmon 28 inches and over.

<sup>&</sup>lt;sup>e</sup> Numbers were reported but species could not be determined, or species were incidental.

**Appendix A65.**-Glacier Bay Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days														
	Anglers	Trips	Fished	$KI^{c}$	$KS^c$	SS	RS	PS	CS	DV	SH	RT	CT	HA	RF	LC	Other <sup>d</sup>
SALTWATER:																	
Boat - Icy Strait	5,005	7,596	17,708	0	633	13,027	85	5,458	1,173	834	0	0	160	8,121	1,056	241	18
Boat - Glacier Bay	500	1,046	1,703	0	53	498	0	293	32	0	0	0	0	972	52	35	0
Boat - Gustavus Area	830	1,747	2,748	0	57	1,328	0	331	117	11	0	0	0	1,443	74	55	0
Boat - Cross Sound	1,515	2,414	5,067	0	589	3,789	61	576	0	0	0	0	0	1,933	1,109	463	53
Boat - Outer Coast Yakobi Island	752	1,322	2,763	0	671	1,769	0	215	0	0	0	0	0	534	374	215	0
Boat - Homeshore Area	426	424	965	0	70	632	0	291	21	270	0	0	0	297	0	0	0
Boat - Northern Chichagof Island	978	2,196	5,165	0	482	2,526	0	338	153	108	0	0	0	1,261	368	135	0
Boat - Other	332	342	844	0	83	888	0	80	0	0	0	0	0	405	276	44	0
Shoreline - Gustavus Area	344	759	874	0	12	382	0	23	0	99	0	0	88	73	0	0	26
Shoreline - Northern Chichagof Island	440	583	953	0	61	354	0	11	0	33	0	0	0	73	0	0	0
Shoreline - Other	101	70	173	0	0	57	0	0	0	33	0	0	0	0	0	0	0
SALTWATER TOTAL	8,415 <sup>e</sup>	18,499	38,963	0	2,711	25,250	146	7,616	1,496	1,388	0	0	248	15,112	3,309	1,188	97
FRESHWATER:																	
Bartlett River	318	647	761	0	0	596	98	101	0	66	0	0	0	0	0	0	0
Other Streams	679	2,158	2,533	0	0	1,072	10	891	43	363	0	0	34	0	0	0	0
Lakes	201	100	209	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,111 <sup>e</sup>	2,905	3,503	0	0	1,668	108	992	43	429	0	0	34	0	0	0	0
GRAND TOTAL	8,630 e	21,404	42,466	0	2,711	26,918	254	8,608	1,539	1,817	0	0	282	15,112	3,309	1,188	97

a 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.

b Refer to Appendix A4 for common names and species abbreviations.

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

d Numbers were reported but species could not be determined, or species were incidental.

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

**Appendix A66.**-Glacier Bay Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2001.

	Trips	Days Fished	KI <sup>d</sup>	KSd	SS	RS	PS	CS	DV	SH	RT	СТ	SM	НА	RF	LC	Othere
SALTWATER:																	
Boat - Icy Strait	839	2,312	0	150	1,778	68	1,028	414	386	0	0	128	0	976	303	82	18
Boat - Glacier Bay	558	617	0	39	206	0	141	34	0	0	0	0	0	295	30	25	0
Boat - Gustavus Area	488	790	0	40	496	0	232	52	10	0	0	0	0	346	38	35	0
Boat - Cross Sound	513	1,208	0	135	801	50	278	0	0	0	0	0	0	377	263	114	54
Boat - Outer Coast Yakobi Island	584	1,187	0	213	534	0	187	0	0	0	0	0	0	228	145	82	0
Boat - Homeshore Area	146	297	0	29	243	0	153	16	270	0	0	0	0	166	0	0	0
Boat - Northern Chichagof Island	984	2,503	0	189	799	0	151	132	109	0	0	0	0	298	143	46	0
Boat - Other	108	294	0	39	483	0	72	0	0	0	0	0	0	176	137	32	0
Shoreline - Gustavus Area	279	288	0	12	269	0	16	0	77	0	0	88	0	76	0	0	26
Shoreline - Northern Chichagof Island	195	341	0	43	217	0	11	0	24	0	0	0	0	62	0	0	0
Shoreline - Other	34	90	0	0	40	0	0	0	25	0	0	0	0	0	0	0	0
SALTWATER TOTAL	1,729	4,057	0	366	2,303	85	1,138	447	495	0	0	152	0	1,231	469	173	62
FRESHWATER:																	
Bartlett River	208	247	0	0	454	97	67	0	57	0	0	0	0	0	0	0	0
Other Streams	517	552	0	0	413	10	378	42	160	0	0	25	0	0	0	0	0
Lakes	41	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	561	617	0	0	615	98	383	42	170	0	0	25	0	0	0	0	0
GRAND TOTAL	1,839	4,121	0	366	2,413	128	1,203	449	528	0	0	154	0	1,231	469	173	62

GRAND TOTAL

1,839 4,121 0 366 2,413 128 1,203 449 528 0 0 154 0 1,231 469 173 62

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.

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.

Refer to Appendix A4 for common names and species abbreviations.

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

<sup>&</sup>lt;sup>e</sup> Numbers were reported but species could not be determined, or species were incidental.

**Appendix A67.**-Yakutat Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

	Anglara	Trips	Days Fished	KI <sup>c</sup>	KS <sup>d</sup>	SS	RS	PS	CS	DV	SH	RT	СТ	GP	NP	SM	НА	RF	LC	Other <sup>6</sup>
SALTWATER:	Anglers	TTIPS	risiieu	ΚI	KS	33	KS	гз	CS	Dν	SII	ΚI	CI	UK	INF	SIVI	ПА	KΓ	LC	Other
Boat - Yakutat Bay	2,139	3,021	4,480	0	509	4,712	55	160	11	0	0	0	0	0	0	14	3,696	653	748	0
Boat - Ankau Lagoon	100	122	182	0	0	406	0	0	0	0	0	0	0	0	0	0	0,000	000	0	0
Boat - Other	163	148	599	0	0	326	0	0	0	0	0	0	0	0	0	0	42	0	11	0
Shore - Ankau Lagoon	287	428	673	0	0	339	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	323	384	692	0	39	765	71	0	0	24	0	0	0	0	0	450	0	15	28	0
SALTWATER TOTAL	2,509 <sup>f</sup>	4,103	6,626	0	548	6,548	126	160	11	24	0	0	0	0	0	464	3,738	668	787	0
FRESHWATER:																				
Situk River, above weir	1,988	2,678	6,653	74	152	1,464	2,641	436	0	569	26	0	0	0	0	0	0	0	0	0
Situk River, below weir	1,639	2,751	5,167	85	83	2,964	3,032	1,148	0	191	26	0	0	0	0	0	0	0	0	0
Tsiu River	397	374	1,307	0	0	1,783	0	11	0	0	0	0	0	0	0	0	0	0	0	0
Lost River	322	608	1,060	0	0	1,164	12	0	0	0	0	0	0	0	0	0	0	0	0	0
Italio River	216	344	726	86	0	835	183	126	11	0	0	0	0	0	0	0	0	0	0	0
Other Streams	486	603	1,504	21	94	654	159	0	43	0	0	56	0	0	0	0	0	0	0	0
Lakes	72	47	120	0	0	0	0	0	0	11	0	0	0	0	26	0	0	0	0	0
FRESHWATER TOTAL	3,784 <sup>f</sup>	7,405	16,537	266	329	8,864	6,027	1,721	54	771	52	56	0	0	26	0	0	0	0	0
GRAND TOTAL	4,630 <sup>f</sup>	11,508	23,163	266	877	15,412	6,153	1,881	65	795	52	56	0	0	26	464	3,738	668	787	0

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

**Appendix A68.**-Yakutat Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2001.

		Days																	
	Trips	Fished	$KI^d$	$KS^e$	SS	RS	PS	CS	DV	SH	RT	CT	GR	NP	SM	HA	RF	LC	Other
SALTWATER:																			
Boat - Yakutat Bay	482	601	0	109	1,039	56	138	11	0	0	0	0	0	0	14	586	237	161	0
Boat - Ankau Lagoon	73	99	0	0	347	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boat - Other	68	446	0	0	226	0	0	0	0	0	0	0	0	0	0	31	0	11	0
Shore - Ankau Lagoon	135	235	0	0	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	148	214	0	39	489	72	0	0	24	0	0	0	0	0	443	0	15	29	0
SALTWATER TOTAL	521	814	0	114	1,237	90	138	11	24	0	0	0	0	0	443	587	237	163	0
FRESHWATER:																			
Situk River, above weir	330	894	74	74	406	841	198	0	273	25	0	0	0	0	0	0	0	0	0
Situk River, below weir	390	700	40	39	630	767	589	0	127	18	0	0	0	0	0	0	0	0	0
Tsiu River	84	304	0	0	500	0	11	0	0	0	0	0	0	0	0	0	0	0	0
Lost River	183	320	0	0	375	12	0	0	0	0	0	0	0	0	0	0	0	0	0
Italio River	118	226	81	0	519	131	89	10	0	0	0	0	0	0	0	0	0	0	0
Other Streams	145	367	21	53	248	132	0	42	0	0	54	0	0	0	0	0	0	0	0
Lakes	23	75	0	0	0	0	0	0	12	0	0	0	0	26	0	0	0	0	0
FRESHWATER TOTAL	595	1,313	117	101	1,151	1,131	633	43	301	32	54	0	0	26	0	0	0	0	0
GRAND TOTAL	801	1,529	117	151	1,760	1,130	648	45	301	32	54	0	0	26	443	587	237	163	0

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

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.

Refer to Appendix A4 for common names and species abbreviations.
 KI is chinook salmon less than 28 inches in saltwater; chinook salmon less than 20 inches in freshwater.

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

<sup>&</sup>lt;sup>f</sup> Numbers were reported but species could not be determined, or species were incidental.

Appendix A69.-Upper Copper/Upper Susitna Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days						DV						
	Anglers	Trips	Fished	KS	SS	LL	RS	LT	AC	SH	RT	GR	WF	BB	Other <sup>c</sup>
Gulkana River (Paxson to Sourdough)	2,761	2,591	6,904	967	0	0	481	64	0	0	0	971	138	0	0
Gulkana River (Sourdough to Highway)	4,025	4,674	8,920	1,793	0	0	842	0	0	0	0	360	0	0	0
Gulkana River Other	1,382	1,399	2,722	514	0	0	451	0	0	0	0	144	65	0	0
Klutina River	3,203	5,009	8,880	1,465	0	0	5,806	17	612	0	81	267	19	0	0
Tonsina River	369	610	899	11	23	0	0	7	248	0	0	34	0	7	0
Other Streams	1,448	1,565	2,385	154	69	0	537	0	580	0	37	659	246	0	207
Lake Louise	1,234	1,418	3,048	0	0	0	0	259	0	0	0	220	129	0	0
Susitna Lake	340	738	1,302	0	0	0	0	110	0	0	0	173	343	154	0
Van (Silver) Lake	710	790	1,867	0	0	0	0	0	0	0	1,143	0	0	0	0
Paxson Lake	1,557	1,854	3,101	0	0	0	12	302	0	0	0	164	65	764	0
Summit Lake (near Paxson)	655	515	973	0	0	0	0	74	0	0	0	0	0	14	0
Other Lakes	2,575	4,269	7,878	0	0	282	40	352	172	0	1,155	1,458	130	567	0
TOTAL	15,572 <sup>d</sup>	25,432	48,879	4,904	92	282	8,169	1,185	1,612	0	2,416	4,450	1,135	1,506	207

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.
 Refer to Appendix A4 for common names and species abbreviations.
 Numbers were reported but species could not be determined, or species were incidental.
 Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Appendix A70.-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>, 2001.

		Days						DV						
	Trips	Fished	KS	SS	LL	RS	LT	AC	SH	RT	GR	WF	BB	Otherd
Gulkana River (Paxson to Sourdough)	357	872	171	0	0	161	30	0	0	0	242	136	0	0
Gulkana River (Sourdough to Highway)	530	950	238	0	0	274	0	0	0	0	205	0	0	0
Gulkana River Other	225	452	126	0	0	210	0	0	0	0	72	60	0	0
Klutina River	713	1,153	245	0	0	1,083	16	261	0	60	151	14	0	0
Tonsina River	225	365	10	23	0	0	8	166	0	0	33	0	7	0
Other Streams	233	371	64	69	0	216	0	484	0	38	178	197	0	211
Lake Louise	366	665	0	0	0	0	66	0	0	0	101	122	0	0
Susitna Lake	319	600	0	0	0	0	39	0	0	0	109	188	93	0
Van (Silver) Lake	306	687	0	0	0	0	0	0	0	412	0	0	0	0
Paxson Lake	577	700	0	0	0	13	154	0	0	0	103	39	396	0
Summit Lake (near Paxson)	130	238	0	0	0	0	35	0	0	0	0	0	10	0
Other Lakes	731	1,611	0	0	194	30	103	85	0	322	366	89	211	0
TOTAL	1,578	2,890	405	72	194	1,185	202	588	0	530	572	344	465	211

<sup>&</sup>lt;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.

Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence c Refer to Appendix A4 for common names and species abbreviations.

Numbers were reported but species could not be determined, or species were incidental.

Appendix A71.-North Gulf Coast/Prince William Sound Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days					<u> </u>	DV				, .	,01.						
	Anglers	Trips	Fished	KS	SS	RS	PS	CS	AC	SH	RT	CT	GR	SM	HA	SK	RF	LC	RCL	Other <sup>c</sup>
SALTWATER:																				
Boat - Resurrection Bay - Trip to Seward	29,451	33,040	56,953	1,259	68,627	746	1,944	279	236	79	0	0	0	28	18,366	46	23,037	2,299	0	366
Boat- North Gulf Coast west of Cape Puget-Trip to Seward	5,405	5,022	9,506	88	9,850	97	278	11	0	0	0	0	0	0	4,513	0	4,991	659	0	258
Boat - West PWS - Trip to Seward	3,915	3,841	6,231	72	3,605	92	132	88	0	0	0	0	0	0	5,363	18	2,663	598	0	53
Boat - Other - Trip to Seward	918	514	1,078	23	781	63	75	11	44	0	0	40	0	0	894	0	633	11	0	0
Boat - West PWS - Trip to Whittier/Chenega/West PWS	7,259	7,524	15,936	608	5,614	3,046	1,275	309	86	0	0	36	0	0	4,771	28	6,555	690	0	500
Boat - East PWS - Trip to Whittier/Chenega/West PWS	1,945	2,544	4,718	11	5,811	10	1,245	13	11	0	0	0	0	0	1,436	34	1,086	386	0	89
Boat - Other - Trip to Whittier/Chenega/West PWS	764	741	1,719	42	719	85	20	0	0	0	0	0	0	0	365	0	267	22	0	0
Boat - West PWS - Trip to Valdez	3,849	3,399	7,813	185	5,636	338	757	190	22	0	0	10	0	0	2,485	0	1,664	411	0	13
Boat - East PWS - Trip to Valdez	7,488	9,896	18,183	558	22,656	585	2,981	39	0	0	0	56	0	0	6,011	10	2,700	776	0	6,478
Boat - Other - Trip to Valdez	1,426	1,199	2,352	33	2,655	402	803	0	0	0	0	0	0	0	1,103	28	718	322	0	57
Valdez Arm - Trip to Valdez	6,192	7,773	15,094	195	28,077	526	2,438	48	0	11	0	0	0	942	1,325	8	914	82	0	0
Boat - West PWS - Trip to Cordova or East PWS	488	427	1,049	0	187	10	193	0	0	0	0	0	0	0	428	20	85	65	0	0
Boat - East PWS - Trip to Cordova or East PWS	1,216	1,769	4,044	195	1,836	58	1,132	98	121	0	0	49	0	0	991	40	838	152	0	9
Boat - Other - Trip to Cordova or East PWS	173	260	337	0	52	0	0	0	0	0	0	0	0	0	112	20	223	33	539	9
Boat - Orca Inlet - Trip to Cordova or East PWS	662	816	1,228	0	145	0	103	60	0	0	0	0	0	0	661	0	164	35	0	0
Boat - Other - Trip to unknown destinations	2,025	2,663	5,086	165	2,893	60	759	39	32	0	0	0	0	0	1,898	8	1,453	207	0	44
Boat - Other	14	11	21	0	10	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0
Shoreline - Valdez Road System	5,991	7,372	14,134	11	8,566	146	13,176	498	33	0	0	0	0	0	183	0	43	44	0	4,225
Shoreline - Orca Inlet	902	2,014	4,641	117	1,189	49	479	129	108	0	0	0	0	1,490	99	0	21	0	0	569
Shoreline - Remainder of Valdez Arm	3,725	5,624	9,541	172	7,114	232	7,950	11	33	0	0	0	0	1,422	24	0	0	0	0	323
Shoreline - Passage Canal (Whittier)	379	402	657	79	484	0	0	0	8	0	0	0	0	0	0	0	7	0	0	431
Shoreline - Resurrection Bay (Seward)	8,282	10,477	17,709	839	13,607	265	1,411	261	108	0	0	0	0	0	215	0	138	13	0	13
Shoreline - Other	1,500	1,782	3,668	110	1,654	266	1,579	101	185	0	0	10	0	1,099	24	0	154	0	163	147
SALTWATER TOTAL	80,050 d	109,110	201,698	4,762	191,768	7,076	38,730	2,185	1,027	90	0	201	0	4,981	51,267	260	48,364	6,805	702	13,584
FRESHWATER:																				
Eyak River	1,648	5,188	7,279	0	10,025	123	0	0	206	0	0	52	0	0	0	0	0	0	0	13
Eshamy Lake, Creek, and Lagoon	68	56	143	0	0	87	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alaganik Slough	664	867	1,444	0	1,565	58	0	0	33	0	0	0	0	0	0	0	0	0	0	0
Coghill River	327	228	529	0	147	77	66	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	1,890	4,070	6,580	82	3,924	166	859	24	252	0	28	137	19	0	0	0	0	0	0	434
Lakes	871	749	1,222	0	134	269	44	0	112	0	627	75	71	0	0	0	0	0	0	0
FRESHWATER TOTAL	4,470 d	11,158	17,197	82	15.795	780	969	24	603	0	655	264	90	0	0	0	0	0	0	447
GRAND TOTAL	82,327 <sup>d</sup>	120,268	218,895	4,844	207,563	7,856	39,699	2,209	1,630	90	655	465	90	4,981	51,267	260	48,364	6,805	702	14,031

<sup>&</sup>lt;sup>a</sup> North Gulf Coast/Prince William Sound (Area J): All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Gore Point (including Gore Point). 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.

b Refer to Appendix A4 for common names and species abbreviations.

<sup>&</sup>lt;sup>c</sup> Numbers were reported but species could not be determined, or species were incidental.

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

**Appendix A72.**-North Gulf Coast/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>, 2001.

	Trips	Days Fished	KS	SS	RS	PS	CS	DV AC	SH	RT	СТ	GR	SM	НА	SK	RF	LC	RCL	Otherd
SALTWATER:																			Other
Boat - Resurrection Bay - Trip to Seward	1,887	3,051	196	3,620	235	320	139	108	58	0	0	0	29	1,138	20	2,011	245	0	156
Boat - North Gulf Coast west of Cape Puget -Trip to Seward	648	1,353	51	1,279	59	121	10	0	0	0	0	0	0	524	0	794	133	0	207
Boat - West PWS - Trip to Seward	641	954	40	690	72	69	54	0	0	0	0	0	0	566	13	584	138	0	47
Boat - Other - Trip to Seward	95	261	16	286	41	68	11	46	0	0	39	0	0	271	0	312	11	0	0
Boat - West PWS - Trip to Whittier/Chenega/West PWS	650	1,530	271	850	888	552	143	52	0	0	35	0	0	532	23	1,305	152	0	388
Boat - East PWS - Trip to Whittier/Chenega/West PWS	582	1,002	11	1,717	10	558	13	11	0	0	0	0	0	333	27	487	137	0	86
Boat - Other - Trip to Whittier/Chenega/West PWS	183	596	41	381	83	14	0	0	0	0	0	0	0	97	0	86	16	0	0
Boat - West PWS - Trip to Valdez	387	1,088	130	852	302	310	159	21	0	0	10	0	0	333	0	404	141	0	13
Boat - East PWS - Trip to Valdez	1,195	1,870	310	2,548	316	724	21	0	0	0	43	0	0	714	10	492	149	0	6,601
Boat - Other - Trip to Valdez	231	505	25	745	285	366	0	0	0	0	0	0	0	277	17	419	115	0	56
Valdez Arm - Trip to Valdez	1,046	2,016	89	2,970	271	504	30	0	11	0	0	0	865	301	9	270	40	0	0
Boat - West PWS - Trip to Cordova or East PWS	115	307	0	107	10	144	0	0	0	0	0	0	0	140	20	52	37	0	0
Boat - East PWS - Trip to Cordova or East PWS	477	1,031	101	442	60	440	60	114	0	0	36	0	0	231	28	281	51	0	9
Boat - Other - Trip to Cordova or East PWS	152	166	0	33	0	0	0	0	0	0	0	0	0	52	21	218	25	537	9
Boat - Orca Inlet - Trip to Cordova or East PWS	196	294	0	64	0	72	36	0	0	0	0	0	0	186	0	78	26	0	0
Boat - Other - Trip to unknown destinations	613	1,204	102	738	37	347	40	34	0	0	0	0	0	354	9	649	93	0	31
Boat - Other	11	21	0	10	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0
Shoreline - Valdez Road System	958	1,471	10	1,293	72	1,886	305	24	0	0	0	0	0	156	0	30	31	0	3,835
Shoreline - Orca Inlet	460	2,220	71	399	50	240	128	107	0	0	0	0	1,458	78	0	21	0	0	557
Shoreline - Remainder of Valdez Arm	1,331	1,608	128	1,831	170	2,093	11	33	0	0	0	0	1,459	24	0	0	0	0	322
Shoreline - Passage Canal (Whittier)	128	239	53	214	0	0	0	8	0	0	0	0	0	0	0	7	0	0	374
Shoreline - Resurrection Bay (Seward)	933	1,577	217	1,715	120	312	97	54	0	0	0	0	0	83	0	108	12	0	13
Shoreline - Other	311	621	103	452	255	540	65	119	0	0	10	0	1,044	23	0	116	0	158	128
SALTWATER TOTAL	3,563	6,479	587	6,472	1,203	3,200	457	245	60	0	75	0	2,495	1,799	65	2,952	468	563	7,706
FRESHWATER:																			
Eyak River	1,196	1,521	0	1,977	74	0	0	146	0	0	31	0	0	0	0	0	0	0	13
Eshamy Lake, Creek, and Lagoon	30	89	0	0	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alaganik Slough	194	348	0	432	56	0	0	25	0	0	0	0	0	0	0	0	0	0	0
Coghill River	69	169	0	102	60	46	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams Lakes	916 141	1,104 225	45 0	930 67	72 150	715 31	17 0	127 85	0	21 253	103 55	18 47	0	0	0	0	0	0	354 0
FRESHWATER TOTAL	1,504	1,913	45	2,249	214	718	17	212	0	254	120	50	0	0	0	0	0	0	353
													-		·	Ü	Ü		
GRAND TOTAL	3,871	6,807	590	6,848	1,216	3,304	456	314	60	254	137	50	2,495	1,799	65	2,952	468	563	7,699

a North Gulf Coast/Prince William Sound (Area J): All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Gore Point (including Gore Point). 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.

b 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.

c Refer to Appendix A4 for common names and species abbreviations.
d Numbers were reported but species could not be determined, or species were incidental.

Appendix A73.-Knik Arm Drainage Area sport fish harvest and effort by fisheries and species 2001

Appendix A/3Knik Arm Drainage Area			Days	5				, -			DV							
	Anglers	Trips	Fished	KS	SS	LL	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	Other <sup>c</sup>
SALTWATER:																		
Boat	127	123	185	12	157	0	73	0	0	0	0	0	0	0	0	0	0	0
Shoreline	164	211	437	0	57	0	14	0	0	0	0	0	0	0	0	0	675	0
SALTWATER TOTAL	291 °	334	622	12	214	0	87	0	0	0	0	0	0	0	0	0	675	0
FRESHWATER:																		
Little Susitna River	15,034	20,042	33,521	2,243	17,071	0	1,959	163	513	0	267	253	57	7	52	0	0	0
Knik River and Tributaries, including Jim Creek	5,231	8,816	13,028	0	8,374	0	922	176	122	0	683	0	0	28	0	0	899	0
Cottonwood Creek	1,136	1,947	2,627	0	647	0	314	0	0	0	11	613	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	794	1,343	1,670	0	361	0	10	11	0	0	65	182	48	0	0	7	0	0
Eklutna Power Plant Raceway	4,329	6,847	10,166	0	3,399	0	999	54	488	0	227	0	0	13	0	0	0	0
Other Streams	485	671	877	0	0	0	0	0	32	0	76	25	19	0	0	0	0	0
Wasilla Lake	559	690	829	0	0	0	0	0	0	0	11	305	0	0	0	0	0	0
Finger Lake	2,588	3,459	6,902	0	0	3,189	0	0	0	0	238	1,534	141	0	13	0	0	39
Kepler Lake Complex	3,836	5,437	8,439	0	0	1,788	0	0	0	0	0	4,197	698	0	0	0	0	52
Big Lake	2,516	3,520	5,555	0	0	302	0	0	0	0	612	905	0	90	110	202	0	0
Long Lake (Mile 85 Glenn Highway)	1,052	984	1,586	0	0	0	0	0	0	162	0	1,499	26	0	0	7	0	26
Memory Lake	643	1,488	1,818	0	0	1,134	0	0	0	0	0	604	0	0	875	0	0	0
Flat Horn Lake	268	407	503	0	0	0	0	0	0	0	0	0	0	258	1,081	0	0	0
Lucille Lake	1,056	1,379	2,135	0	0	0	0	0	0	0	0	1,107	0	0	0	0	0	0
Knik Lake	415	541	1,384	0	0	496	0	0	0	0	0	634	34	0	0	0	0	0
Nancy Lake	1,298	1,116	2,104	0	26	0	37	0	0	0	43	534	0	0	168	0	0	0
Nancy Lake Recreation Area, Other Fishing Sites	2,754	1,968	4,685	0	14	0	0	0	0	0	11	815	0	155	2,656	14	0	0
Other Lakes	4,369	8,091	12,576	0	0	647	0	0	0	0	418	7,854	192	0	1,589	0	0	0
FRESHWATER TOTAL	33,942 <sup>d</sup>	68,746	110,405	2,243	29,892	7,556	4,241	404	1,155	162	2,662	21,061	1,215	551	6,544	230	899	117
GRAND TOTAL	34,140 <sup>d</sup>	69,080	111,027	2,255	30,106	7,556	4,328	404	1,155	162	2,662	21,061	1,215	551	6,544	230	1,574	117

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.

Refer to Appendix A4 for common names and species abbreviations.

Numbers were reported but species could not be determined, or species were incidental.

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

**Appendix A74.**-Knik Arm Drainage Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2001.

		Days									DV								
	Trips	Fished	KS	SS	LL	RS	KO	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	LC	Other <sup>d</sup>
SALTWATER:																			
Boat	68	90	12	118	0	73	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	95	204	0	41	0	14	0	0	0	0	0	0	0	0	0	0	642	0	0
SALTWATER TOTAL	114	223	12	125	0	75	0	0	0	0	0	0	0	0	0	0	642	0	0
FRESHWATER:																			
Little Susitna River	1,365	2,314	267	1,645	0	504	0	111	122	0	102	153	37	7	51	0	0	0	0
Knik River and Tributaries, including Jim Creek	910	1,355	0	1,072	0	252	0	97	61	0	262	0	0	29	0	0	897	0	0
Cottonwood Creek	498	601	0	204	0	112	0	0	0	0	11	421	0	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	379	403	0	163	0	10	0	10	0	0	47	127	48	0	0	7	0	0	0
Eklutna Power Plant Raceway	812	1,306	0	474	0	337	0	32	203	0	88	0	0	13	0	0	0	0	0
Other Streams	188	220	0	0	0	0	0	0	30	0	51	19	20	0	0	0	0	0	0
Wasilla Lake	178	214	0	0	0	0	0	0	0	0	11	114	0	0	0	0	0	0	0
Finger Lake	713	1,837	0	0	771	0	0	0	0	0	97	472	96	0	13	0	0	0	38
Kepler Lake Complex	862	1,106	0	0	551	0	0	0	0	0	0	725	233	0	0	0	0	0	49
Big Lake	499	805	0	0	113	0	0	0	0	0	274	228	0	94	66	87	0	0	0
Long Lake (Mile 85 Glenn Highway)	176	282	0	0	0	0	0	0	0	94	0	418	25	0	0	7	0	0	26
Memory Lake	491	534	0	0	541	0	0	0	0	0	0	438	0	0	697	0	0	0	0
Flat Horn Lake	140	173	0	0	0	0	0	0	0	0	0	0	0	257	414	0	0	0	0
Lucille Lake	316	511	0	0	0	0	0	0	0	0	0	359	0	0	0	0	0	0	0
Knik Lake	211	602	0	0	300	0	0	0	0	0	0	390	35	0	0	0	0	0	0
Nancy Lake	260	485	0	21	0	37	0	0	0	0	44	170	0	0	109	0	0	0	0
Nancy Lake Recreation Area, Other Fishing Sites	281	708	0	14	0	0	0	0	0	0	11	322	0	158	819	11	0	0	0
Other Lakes	859	1,400	0	0	336	0	0	0	0	0	240	1,913	133	0	601	0	0	0	0
FRESHWATER TOTAL	2,619	4,325	267	2,034	1,185	669	0	155	241	94	482	2,376	292	315	1,338	89	897	0	69
GRAND TOTAL	2,622	4,336	267	2,038	1,185	673	0	155	241	94	482	2,376	292	315	1,338	89	1,109	0	69

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.

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.

Refer to Appendix A4 for common names and species abbreviations.

Angler totals may not equal sum of sites due to some anglers fishing at more than one site. Numbers were reported but species could not be determined, or species were incidental.

**Appendix A75.**-Anchorage Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days								DV						
	Anglers	Trips	Fished	KS	SS	LL	RS	PS	CS	LT	AC	RT	GR	WF	NP	SM	Other <sup>c</sup>
SALTWATER:																	
Boat	100	136	278	0	234	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	985	1,471	1,999	108	229	0	271	64	0	0	0	0	0	0	0	12,584	0
SALTWATER TOTAL	985 <sup>d</sup>	1,607	2,277	108	463	0	271	64	0	0	0	0	0	0	0	12,584	0
FRESHWATER:																	
Jewel Lake	3,191	3,888	5,755	0	0	2,506	0	0	0	0	0	1,568	0	0	0	0	0
Campbell Point Lake	825	1,024	1,336	0	0	87	0	0	0	0	32	431	0	0	0	0	0
Sand Lake	1,060	1,807	2,337	0	0	2,279	0	0	0	144	0	627	0	0	78	0	20
Lower Fire Lake	591	1,128	1,446	0	0	0	0	0	0	0	0	75	0	0	749	0	0
Mirror Lake	3,114	4,103	6,989	0	0	2,002	0	0	0	0	108	5,401	0	0	0	0	38
Otter Lake	2,036	2,099	3,293	0	0	91	0	0	0	0	0	1,756	0	0	0	0	0
Clunie Lake	1,738	2,613	4,550	0	0	346	0	0	0	29	139	3,021	0	0	0	0	0
Gwen Lake	607	1,257	1,778	0	0	0	0	0	0	0	0	1,421	0	0	0	0	0
Sixmile Lake	1,324	2,126	3,248	0	117	0	0	150	26	0	0	713	0	0	0	0	0
Green Lake	1,010	1,147	1,824	0	0	1,283	0	0	0	0	0	622	0	0	0	0	0
Hillberg Lake	698	1,260	1,882	0	0	128	0	0	0	0	0	886	0	0	0	0	0
C Street (Taku) Lake	744	1,126	1,410	0	0	0	0	0	0	0	0	304	0	0	0	0	0
Fish Lake	459	546	740	0	0	0	0	0	0	0	0	291	0	0	42	0	0
Cheney Lake	1,036	1,182	1,630	0	0	573	0	0	0	0	11	117	0	0	258	0	0
Beach Lake	2,050	2,346	3,939	0	0	9	0	0	0	0	0	1,730	43	0	0	0	0
Delong Lake	1,457	2,485	3,100	0	0	265	0	0	0	0	0	938	0	0	13	0	0
Other Lakes	1,328	1,353	2,127	0	0	69	97	0	0	0	0	709	0	0	0	0	0
Ship Creek	16,558	46,125	56,402	4,286	26,419	0	0	190	218	0	33	0	0	0	0	0	39
Bird Creek	6,332	10,212	13,662	0	8,449	0	263	333	87	0	0	0	0	0	0	0	52
Campbell Creek	1,896	5,482	6,222	0	813	0	68	0	0	0	238	369	0	0	13	0	0
Twentymile River	2,012	2,833	4,161	0	2,742	0	97	23	35	0	189	0	0	0	0	22,763	0
Glacier Creek	240	470	531	0	345	0	0	0	52	0	32	0	0	0	0	0	0
Eagle River	919	899	1,214	58	140	0	0	0	52	0	0	0	0	0	0	0	0
Other Streams	1,662	2,190	3,506	0	1,205	0	98	23	0	0	119	332	19	0	13	562	0
FRESHWATER TOTAL	33,608 <sup>d</sup>	99,701	133,082	4,344	40,230	9,638	623	719	470	173	901	21,311	62	0	1,166	23,325	149
GRAND TOTAL	34,005 <sup>d</sup>	101,308	135,359	4,452	40,693	9,638	894	783	470	173	901	21,311	62	0	1,166	35,909	149

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

b Refer to Appendix A4 for common names and species abbreviations.

c Numbers were reported but species could not be determined, or species were incidental.

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

**Appendix A76.**-Anchorage Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2001.

		Days								DV						
	Trips	Fished	KS	SS	LL	RS	PS	CS	LT	AC	RT	GR	WF	NP	SM	Other <sup>d</sup>
SALTWATER:																
Boat	73	187	0	204	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	363	447	55	100	0	192	64	0	0	0	0	0	0	0	4,861	0
SALTWATER TOTAL	370	487	55	226	0	192	64	0	0	0	0	0	0	0	4,861	0
FRESHWATER:																
Jewel Lake	507	735	0	0	672	0	0	0	0	0	383	0	0	0	0	0
Campbell Point Lake	247	291	0	0	46	0	0	0	0	23	189	0	0	0	0	0
Sand Lake	428	504	0	0	1,433	0	0	0	118	0	258	0	0	55	0	20
Lower Fire Lake	572	619	0	0	0	0	0	0	0	0	64	0	0	395	0	0
Mirror Lake	531	1,025	0	0	949	0	0	0	0	60	921	0	0	0	0	38
Otter Lake	354	498	0	0	76	0	0	0	0	0	377	0	0	0	0	0
Clunie Lake	474	857	0	0	193	0	0	0	29	85	700	0	0	0	0	0
Gwen Lake	344	439	0	0	0	0	0	0	0	0	471	0	0	0	0	0
Sixmile Lake	431	644	0	120	0	0	153	27	0	0	218	0	0	0	0	0
Green Lake	309	481	0	0	1,229	0	0	0	0	0	257	0	0	0	0	0
Hillberg Lake	487	581	0	0	97	0	0	0	0	0	321	0	0	0	0	0
C Street (Taku) Lake	280	359	0	0	0	0	0	0	0	0	171	0	0	0	0	0
Fish Lake	175	216	0	0	0	0	0	0	0	0	164	0	0	31	0	0
Cheney Lake	299	373	0	0	447	0	0	0	0	11	64	0	0	176	0	0
Beach Lake	382	732	0	0	9	0	0	0	0	0	663	33	0	0	0	0
Delong Lake	464	598	0	0	152	0	0	0	0	0	340	0	0	13	0	0
Other Lakes	260	422	0	0	48	98	0	0	0	0	222	0	0	0	0	0
Ship Creek	2,892	3,385	471	2,206	0	0	134	135	0	25	0	0	0	0	0	40
Bird Creek	1,012	1,267	0	980	0	147	106	42	0	0	0	0	0	0	0	50
Campbell Creek	1,397	1,476	0	318	0	61	0	0	0	91	152	0	0	13	0	0
Twentymile River	534	838	0	596	0	67	23	27	0	159	0	0	0	0	7,994	0
Glacier Creek	232	238	0	207	0	0	0	51	0	32	0	0	0	0	0	0
Eagle River	178	262	32	103	0	0	0	52	0	0	0	0	0	0	0	0
Other Streams	389	669	0	383	0	72	23	0	0	108	167	19	0	13	541	0
FRESHWATER TOTAL	4,001	5,003	474	2,595	2,274	211	242	163	122	253	1,705	37	0	431	7,997	75
GRAND TOTAL	4,001	4,994	474	2,601	2,274	290	251	163	122	253	1,705	37	0	431	9,480	75

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.

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 for these estimates.

intervals cannot be obtained directly.

c Refer to Appendix A4 for common names and species abbreviations.
d Numbers were reported but species could not be determined, or species were incidental.

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**Appendix A77.**– East Susitna River Drainage<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days								DV							
	Anglers	Trips	Fished	KS	SS	LL	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	Other <sup>c</sup>
Willow Creek	14,107	21,950	34,979	4,573	6,835	0	244	837	714	0	59	119	0	20	0	7	0	26
Caswell Creek	1,624	1,983	2,637	238	1,408	0	0	21	0	0	0	42	0	26	0	0	0	18
Montana Creek	11,222	13,685	22,454	2,646	5,023	0	584	1,549	653	0	30	0	0	0	0	7	0	18
Sunshine Creek	1,503	1,218	1,955	93	1,072	0	48	21	65	0	0	8	0	0	0	115	0	0
Talkeetna River and Tributaries, including Clear Creek	11,484	12,102	21,590	2,866	5,195	0	4,797	262	899	0	708	92	123	63	0	0	0	0
Sheep Creek	5,870	6,954	11,742	1,420	2,588	0	269	525	565	0	43	131	160	13	0	0	0	78
Little Willow Creek	3,320	3,506	7,059	941	1,936	0	70	32	89	0	0	42	26	0	0	0	0	0
Goose Creek	1,721	1,580	2,339	160	683	0	48	171	78	0	0	77	9	0	0	0	0	39
Birch Creek	470	638	1,065	65	146	0	77	0	0	0	0	0	0	0	0	43	0	0
Kashwitna River	823	1,301	2,320	74	728	0	58	11	27	0	54	22	26	13	0	14	0	0
Troublesome Creek	513	854	1,048	0	42	0	12	0	11	0	8	115	9	0	0	0	0	0
Susitna River	512	800	2,138	96	279	0	242	103	53	0	0	0	0	0	0	7	1,349	0
Other Streams	1,618	2,521	5,254	320	633	0	90	86	26	0	108	200	618	0	0	21	0	0
Lakes	1,439	2,468	4,459	12	49	0	237	32	0	226	162	264	65	0	55	0	0	0
TOTAL	40,083 <sup>d</sup>	71,560	121,039	13,504	26,617	0	6,776	3,650	3,180	226	1,172	1,112	1,036	135	55	214	1,349	179

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

Refer to Appendix A4 for common names and species abbreviations.

Numbers were reported but species could not be determined, or species were incidental.

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

**Appendix A78.**-East Susitna River Drainage<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2001.

		Days								DV							
	Trips	Fished	KS	SS	LL	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	Other <sup>d</sup>
Willow Creek	1,532	2,574	430	815	0	80	243	188	0	39	45	0	15	0	7	0	26
Caswell Creek	356	460	119	403	0	0	15	0	0	0	40	0	26	0	0	0	18
Montana Creek	1,045	1,619	301	727	0	384	595	195	0	23	0	0	0	0	7	0	18
Sunshine Creek	184	313	47	274	0	37	16	66	0	0	8	0	0	0	83	0	0
Talkeetna River and Tributaries, including Clear Creek	1,198	1,821	341	630	0	989	107	546	0	219	37	60	42	0	0	0	0
Sheep Creek	969	1,352	250	511	0	130	186	278	0	34	58	99	13	0	0	0	65
Little Willow Creek	415	1,311	293	520	0	36	19	45	0	0	42	26	0	0	0	0	0
Goose Creek	234	381	49	274	0	36	113	45	0	0	44	9	0	0	0	0	40
Birch Creek	195	338	31	90	0	75	0	0	0	0	0	0	0	0	42	0	0
Kashwitna River	348	658	49	310	0	60	10	20	0	43	16	25	13	0	14	0	0
Troublesome Creek	523	548	0	29	0	12	0	11	0	8	61	9	0	0	0	0	0
Susitna River	273	1,091	71	162	0	240	102	38	0	0	0	0	0	0	7	1,179	0
Other Streams	468	1,181	118	232	0	55	63	18	0	89	103	363	0	0	16	0	0
Lakes	731	1,202	13	33	0	176	33	0	86	163	104	31	0	45	0	0	0
TOTAL	2,805	4,715	766	1,601	0	1,106	702	671	86	299	196	381	54	45	96	1,179	86

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.

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.

Refer to Appendix A4 for common names and species abbreviations.
 Numbers were reported but species could not be determined, or species were incidental.

Appendix A79.-West Cook Inlet-West Susitna River Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days							DV										
	Anglers	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	HA	LC	RCL	Other
SALTWATER:																				
Upper Cook Inlet (Boat Sites North of Chinitna Point)	892	846	1,271	66	260	0	0	0	0	0	0	0	0	0	0	0	1,156	11	3,065	0
Lower Cook Inlet (Boat Sites South of Chinitna Point)	389	380	536	0	114	38	0	0	0	0	0	0	0	0	0	0	687	0	0	53
Boat - Other	99	46	206	0	40	0	0	0	0	0	0	0	0	0	0	0	52	0	0	0
Razor Clams: Polly Creek Beach/Crescent River Bar	398	175	398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,621	0
Shoreline - Other	513	457	1,109	0	599	201	0	13	0	110	0	0	0	0	0	0	24	0	13,466	0
SALTWATER TOTAL	2,105 d	1,904	3,520	66	1,013	239	0	13	0	110	0	0	0	0	0	0	1,919	11	24,152	53
FRESHWATER:																				
Deshka River (Kroto Creek) above weir	2,571	3,212	5,758	1,038	1,985	63	39	16	0	0	210	139	26	108	36	0	0	0	0	0
Deshka River (Kroto Creek) below weir	7,454	10,433	17,976	3,969	4,571	186	252	0	0	0	60	0	39	292	58	0	0	0	0	0
Lake Creek	5,292	7,458	20,559	4,067	5,610	3,149	414	329	0	17	183	305	11	673	0	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	1,666	1,889	4,026	965	1,958	714	159	48	0	0	33	0	0	784	0	0	0	0	0	0
Alexander Creek/Lake	3,534	4,342	9,360	2,313	1,972	544	68	37	0	0	0	0	0	2,404	0	0	0	0	0	0
Talachulitna River	994	1,365	5,813	409	1,142	159	0	0	0	75	0	58	0	0	0	0	0	0	0	0
Chuitna River	1,342	2,432	3,580	457	3,284	634	0	32	0	108	165	9	0	328	0	0	0	0	0	0
Theodore River	354	1,041	1,347	21	1,029	0	0	0	0	66	53	0	0	0	0	0	0	0	0	0
Kustatan River	2,085	2,128	3,336	98	4,920	293	0	0	0	85	0	0	0	0	0	0	0	0	0	0
Peters Creek	256	209	396	88	0	0	0	0	0	11	56	29	0	0	0	0	0	0	0	0
Silver Salmon Creek	270	369	517	0	2,054	85	0	0	0	43	0	0	0	0	0	0	0	0	0	0
Yentna River	1,170	2,301	5,035	648	620	397	126	0	23	76	156	27	13	446	122	3,935	0	0	0	0
Other Sites - Susitna River Drainages	1,743	2,357	4,145	371	1,036	442	16	9	11	92	20	17	22	772	29	4,772	0	0	0	0
Other Sites - Susitna to North Forelands	721	1,505	2,027	54	1,210	201	21	0	0	0	0	0	0	333	0	0	0	0	0	0
Other Sites - South of North Forelands	1,393	1,985	2,615	64	2,998	1,030	80	220	17	152	52	29	0	0	0	0	0	0	0	0
Other Streams	370	453	701	46	224	620	0	0	0	33	0	0	0	0	0	0	0	0	0	0
Big River Lakes	504	721	902	28	508	992	0	0	0	11	0	0	0	0	0	0	0	0	0	0
Other Lakes	116	47	116	0	103	37	0	0	0	0	41	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	26,608 d	44,247	88,209	14,636	35,224	9,546	1,175	691	51	769	1,029	613	111	6,140	245	8,707	0	0	0	0
GRAND TOTAL	28,370 d	46,151	91,729	14,702	36,237	9,785	1,175	704	51	879	1,029	613	111	6,140	245	8,707	1,919	11	24,152	53

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.
 Refer to Appendix A4 for common names and species abbreviations.
 Numbers were reported but species could not be determined, or species were incidental.
 Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

**Appendix A80.**—West Cook Inlet-West Susitna River Drainages<sup>a</sup> 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	NP	BB	SM	HA	LC	RCL	Otherd
SALTWATER:																			
Upper Cook Inlet (Boat Sites North of Chinitna Point)	209	273	37	135	0	0	0	0	0	0	0	0	0	0	0	243	11	1,845	0
Lower Cook Inlet (Boat Sites South of Chinitna Point)	93	130	0	97	29	0	0	0	0	0	0	0	0	0	0	205	0	0	52
Boat - Other	22	136	0	31	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0
Razor Clams: Polly Creek Beach/Crescent River Bar	50	118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,021	0
Shoreline - Other	130	352	0	258	113	0	14	0	71	0	0	0	0	0	0	26	0	7,784	0
SALTWATER TOTAL	276	506	37	315	117	0	14	0	71	0	0	0	0	0	0	313	11	8,577	52
FRESHWATER:																			
Deshka River (Kroto Creek) above weir	424	711	193	411	41	28	16	0	0	71	103	26	61	36	0	0	0	0	0
Deshka River (Kroto Creek) below weir	941	1,697	436	600	111	142	0	0	0	41	0	38	221	44	0	0	0	0	0
Lake Creek	1,001	1,939	458	844	800	198	114	0	12	78	117	8	499	0	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	335	656	200	609	374	98	36	0	0	23	0	0	472	0	0	0	0	0	0
Alexander Creek/Lake	588	1,388	397	667	212	35	28	0	0	0	0	0	1,067	0	0	0	0	0	0
Talachulitna River	380	1,738	138	299	92	0	0	0	76	0	45	0	0	0	0	0	0	0	0
Chuitna River	522	696	117	726	316	0	24	0	65	83	8	0	252	0	0	0	0	0	0
Theodore River	282	350	21	406	0	0	0	0	65	46	0	0	0	0	0	0	0	0	0
Kustatan River	350	542	76	667	319	0	0	0	50	0	0	0	0	0	0	0	0	0	0
Peters Creek	65	130	56	0	0	0	0	0	11	48	30	0	0	0	0	0	0	0	0
Silver Salmon Creek	149	176	0	1,486	72	0	0	0	31	0	0	0	0	0	0	0	0	0	0
Yentna River	891	1,614	252	218	238	90	0	18	66	88	20	13	248	60	3,330	0	0	0	0
Other Sites - Susitna River Drainages	492	805	159	312	164	15	9	11	61	14	17	16	344	30	2,720	0	0	0	0
Other Sites - Susitna to North Forelands	349	456	27	325	94	21	0	0	0	0	0	0	183	0	0	0	0	0	0
Other Sites - South of North Forelands	440	483	41	987	319	70	183	12	62	27	22	0	0	0	0	0	0	0	0
Other Streams	128	202	44	111	250	0	0	0	24	0	0	0	0	0	0	0	0	0	0
Big River Lakes	286	312	28	233	262	0	0	0	11	0	0	0	0	0	0	0	0	0	0
Other Lakes	23	62	0	100	36	0	0	0	0	34	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,178	4,226	855	2,553	1,226	287	222	24	178	191	166	51	1,369	89	4,265	0	0	0	0
GRAND TOTAL	2,182	4,246	856	2,551	1,233	287	222	24	190	191	166	51	1,369	89	4,265	313	11	8,577	52

<sup>&</sup>lt;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.

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

d Numbers were reported but species could not be determined, or species were incidental.

**Appendix A81.**-Kenai River<sup>a</sup> sport fish freshwater nonguided harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days									DV						
	Anglers	Trips	Fished	$KS^c$	$KS^d$	$SS^c$	$SS^d$	RS	PS	CS	LT	AC	RT	GR	WF	NP	SM (	Othere
Kenai River - (Cook Inlet to Soldotna Bridge)	32,401	76,571	127,371	992	5,205	16,185	7,885	80,645	1,326	477	0	3,322	941	38	46	0	23,012	757
Kenai River - (Soldotna Bridge to Moose River)	17,884	35,992	65,247	371	917	4,754	1,628	70,725	401	0	0	1,475	831	0	0	0	0	83
Kenai River - (Moose River to Skilak Outlet)	8,608	18,132	31,450	190	336	2,402	1,871	18,585	21	0	0	756	550	0	39	0	0	13
Kenai River - (Skilak Inlet to Kenai Lake)	10,385	17,383	29,819	37	135	1,043	496	18,536	0	0	104	311	0	0	13	0	0	78
TOTAL	58,979 <sup>f</sup>	148,078	253,887	1,590	6,593	24,384	11,880	188,491	1,748	477	104	5,864	2,322	38	98	0	23,012	931

<sup>&</sup>lt;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> Numbers were reported but species could not be determined, or species were incidental.

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

**Appendix A82.**-Kenai River<sup>a</sup> standard errors<sup>b</sup> of sport fish freshwater nonguided harvest and effort by fisheries and species<sup>c</sup>, 2001.

		Days									DV						
	Trips	Fished	$KS^d$	$KS^{e}$	$SS^d$	$SS^e$	RS	PS	CS	LT	AC	RT	GR	WF	NP	SM	Otherf
Kenai River - (Cook Inlet to Soldotna Bridge)	3,702	6,364	123	362	1,383	904	4,866	381	312	0	540	254	38	30	0	12,601	425
Kenai River - (Soldotna Bridge to Moose River)	2,547	4,597	76	134	669	269	5,418	146	0	0	248	186	0	0	0	0	46
Kenai River - (Moose River to Skilak Outlet)	1,992	3,908	59	85	399	398	2,220	15	0	0	176	207	0	29	0	0	13
Kenai River - (Skilak Inlet to Kenai Lake)	1,498	2,940	27	104	247	159	2,663	0	0	54	91	0	0	13	0	0	76
TOTAL	5,027	9,224	161	405	1,592	1,011	7,945	409	312	54	623	366	38	42	0	12,601	438

<sup>&</sup>lt;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>&</sup>lt;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.

Refer to Appendix A4 for common names and species abbreviations.
 King salmon harvested prior to July 1; coho salmon harvested prior to September 1.

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

f Numbers were reported but species could not be determined, or species were incidental.

**Appendix A83.**-Kenai River<sup>a</sup> sport fish freshwater guided harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days									DV						
	Anglers	Trips	Fished	$KS^c$	$KS^d$	$SS^c$	$SS^d$	RS	PS	CS	LT	AC	RT	GR	WF	NP	SM	Othere
Kenai River - (Cook Inlet to Soldotna Bridge)	15,879	15,593	25,985	765	4,512	7,316	1,092	6,235	115	21	0	441	46	38	0	0	0	36
Kenai River - (Soldotna Bridge to Moose River)	5,804	6,024	10,002	220	1,246	2,627	319	3,116	195	0	0	138	37	0	0	0	0	0
Kenai River - (Moose River to Skilak Outlet)	2,169	2,028	3,468	153	85	1,163	115	1,031	0	0	52	33	17	0	15	0	0	0
Kenai River - (Skilak Inlet to Kenai Lake)	4,451	3,290	5,475	0	25	629	257	1,889	11	0	0	52	0	0	22	0	0	39
TOTAL	26,034 <sup>f</sup>	26,935	44,930	1,138	5,868	11,735	1,783	12,271	321	21	52	664	100	38	37	0	0	75

<sup>&</sup>lt;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.

c King salmon harvested prior to July 1; coho salmon harvested prior to September 1.
d King salmon harvested after and including July 1; coho salmon harvested after and including September 1.
e Numbers were reported but species could not be determined, or species were incidental.

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

**Appendix A84.**-Kenai River<sup>a</sup> standard errors<sup>b</sup> of sport fish freshwater guided harvest and effort by fisheries and species<sup>c</sup>, 2001.

		Days									DV						
	Trips	Fished	$KS^d$	$KS^{e}$	$SS^d$	$SS^e$	RS	PS	CS	LT	AC	RT	GR	WF	NP	SM	Otherf
Kenai River - (Cook Inlet to Soldotna Bridge)	765	1,332	113	329	747	227	1,130	64	15	0	115	24	39	0	0	0	27
Kenai River - (Soldotna Bridge to Moose River)	524	869	60	176	471	114	765	107	0	0	58	18	0	0	0	0	0
Kenai River - (Moose River to Skilak Outlet)	262	500	55	41	269	53	329	0	0	52	19	13	0	14	0	0	0
Kenai River - (Skilak Inlet to Kenai Lake)	308	529	0	17	183	86	529	12	0	0	24	0	0	23	0	0	38
TOTAL	992	1,732	137	373	938	274	1,514	125	15	52	132	32	39	27	0	0	47

<sup>&</sup>lt;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.

b 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.

c Refer to Appendix A4 for common names and species abbreviations.
d King salmon harvested prior to July 1; coho salmon harvested prior to September 1.
e King salmon harvested after and including July 1; coho salmon harvested after and including September 1.

f Numbers were reported but species could not be determined, or species were incidental.

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**Appendix A85.**–Kenai Peninsula Area<sup>a</sup> sport fish freshwater harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days								DV								
	Anglers	Trips	Fished	KS	SS	LL	RS	PS	CS	LT	AC	SH	RT	GR	WF	NP	BB	SM	Otherc
Anchor River	7,100	13,377	19,195	889	2,960	0	61	11	0	0	1,652	0	0	0	0	0	0	0	9
Ninilchik River	5,397	6,542	10,602	1,399	708	0	1,181	0	0	0	228	0	0	0	0	0	0	0	18
Deep Creek	3,822	4,994	7,834	593	1,828	0	129	0	0	0	240	0	0	0	0	0	0	0	0
Resurrection Creek	1,421	1,446	2,377	0	125	0	0	1,586	71	0	0	0	0	0	0	0	0	0	0
Quartz Creek	1,472	2,297	3,105	0	0	0	0	0	0	0	65	0	0	0	0	0	0	0	0
Sixmile Creek Drainage	447	715	1,024	0	459	0	49	87	37	0	76	0	0	0	0	0	0	0	0
Russian River	24,350	34,224	55,972	0	5,222	0	53,950	272	0	0	253	0	215	38	0	0	0	0	0
Kasilof River - Nonguided Bank Fishing	10,105	15,733	23,586	2,915	890	0	4,767	80	0	66	290	0	37	0	13	0	0	0	87
Kasilof River - Nonguided Boat Fishing	3,190	3,751	5,202	1,366	785	0	306	0	0	15	87	26	12	0	0	0	0	0	103
Kasilof River - Guided Bank Fishing	909	1,053	1,543	198	259	0	742	0	0	0	0	0	0	0	0	0	0	0	0
Kasilof River - Guided Boat Fishing	6,866	5,496	8,703	4,387	1,239	0	190	11	0	0	110	0	28	0	0	0	0	11	27
Ptarmigan Creek	201	382	430	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0
Swanson River	1,891	2,461	4,060	0	1,959	17	316	0	0	0	145	0	528	0	0	0	0	0	0
Other Streams	1,669	2,022	3,317	116	953	0	258	639	81	0	621	0	74	117	0	14	0	0	0
Swanson River Canoe Route Lakes	829	1,514	3,345	0	117	922	29	0	8	0	457	0	2,262	0	0	0	0	0	0
Swan Lake Canoe System	481	462	816	0	0	0	0	0	0	0	0	0	350	0	0	0	0	0	0
Hidden Lake	1,182	969	1,604	0	0	0	142	0	0	160	0	0	291	0	0	0	0	0	0
Crescent Lake	865	640	1,099	0	0	0	0	0	0	0	0	0	0	245	0	0	0	0	0
Skilak Lake	1,013	939	1,701	0	0	26	24	0	0	72	48	0	65	0	0	0	0	0	0
Tustumena Lake	470	513	731	0	90	0	0	0	0	44	76	0	0	0	0	0	0	0	0
Kenai Lake	390	1,434	2,509	0	0	0	0	0	0	980	176	0	153	0	59	0	0	0	0
Johnson Lake	979	1,007	1,425	0	0	0	0	0	0	0	0	0	1,270	0	0	0	0	0	0
Elephant Lake	547	894	1,231	0	0	1,907	0	0	0	0	0	0	235	0	0	0	0	0	0
Rainbow Lake	301	224	441	0	0	0	0	0	0	0	0	0	315	0	0	0	0	0	0
Other Lakes	3,916	6,208	10,836	0	0	1,399	77	0	0	270	713	0	2,184	580	0	1,288	22	0	310
TOTAL	57,832 <sup>d</sup>	109,297	172,688	11,863	17,594	4,271	62,221	2,686	197	1,607	5,248	26	8,019	980	72	1,302	22	11	554

a Kenai Peninsula (Area P): All freshwater 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 the waters flowing into the Gulf of Alaska west of Gore Point. Does not include the Kenai River main channel.

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

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

<sup>&</sup>lt;sup>d</sup> Numbers were reported but species could not be determined, or species were incidental.

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**Appendix A86.**–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>, 2001.

		Days								DV								
	Trips	Fished	KS	SS	LL	RS	PS	CS	LT	AC	SH	RT	GR	WF	NP	BB	SM	Other <sup>d</sup>
Anchor River	1,566	2,010	162	509	0	37	11	0	0	631	0	0	0	0	0	0	0	9
Ninilchik River	650	1,137	204	212	0	491	0	0	0	91	0	0	0	0	0	0	0	18
Deep Creek	607	922	120	502	0	70	0	0	0	108	0	0	0	0	0	0	0	0
Resurrection Creek	264	457	0	70	0	0	559	45	0	0	0	0	0	0	0	0	0	0
Quartz Creek	424	612	0	0	0	0	0	0	0	39	0	0	0	0	0	0	0	0
Sixmile Creek Drainage	215	387	0	197	0	51	53	29	0	68	0	0	0	0	0	0	0	0
Russian River	1,720	2,808	0	1,289	0	3,516	123	0	0	94	0	109	39	0	0	0	0	0
Kasilof River - Nonguided Bank Fishing	1,291	1,898	342	237	0	880	51	0	41	102	0	22	0	13	0	0	0	66
Kasilof River - Nonguided Boat Fishing	437	643	255	242	0	146	0	0	14	59	25	13	0	0	0	0	0	105
Kasilof River - Guided Bank Fishing	279	368	75	103	0	774	0	0	0	0	0	0	0	0	0	0	0	0
Kasilof River - Guided Boat Fishing	397	618	372	260	0	89	11	0	0	46	0	22	0	0	0	0	11	27
Ptarmigan Creek	137	158	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0
Swanson River	492	655	0	420	17	130	0	0	0	77	0	172	0	0	0	0	0	0
Other Streams	310	494	113	264	0	106	528	50	0	230	0	75	81	0	13	0	0	0
Swanson River Canoe Route Lakes	751	1,816	0	116	874	29	0	8	0	322	0	1,706	0	0	0	0	0	0
Swan Lake Canoe System	107	183	0	0	0	0	0	0	0	0	0	148	0	0	0	0	0	0
Hidden Lake	241	324	0	0	0	93	0	0	80	0	0	202	0	0	0	0	0	0
Crescent Lake	107	199	0	0	0	0	0	0	0	0	0	0	83	0	0	0	0	0
Skilak Lake	188	368	0	0	25	24	0	0	67	30	0	39	0	0	0	0	0	0
Tustumena Lake	148	203	0	60	0	0	0	0	44	43	0	0	0	0	0	0	0	0
Kenai Lake	735	1,253	0	0	0	0	0	0	754	95	0	97	0	50	0	0	0	0
Johnson Lake	240	299	0	0	0	0	0	0	0	0	0	362	0	0	0	0	0	0
Elephant Lake	302	361	0	0	600	0	0	0	0	0	0	109	0	0	0	0	0	0
Rainbow Lake	76	184	0	0	0	0	0	0	0	0	0	132	0	0	0	0	0	0
Other Lakes	933	1,510	0	0	679	56	0	0	190	216	0	375	207	0	525	22	0	317
TOTAL	3,542	5,543	656	1,676	1,263	3,782	777	75	790	824	25	1,865	244	52	525	22	11	344

a Kenai Peninsula (Area P): All freshwater 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 the waters flowing into the Gulf of Alaska west of Gore Point. Does not include the Kenai River main channel.

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

d Numbers were reported but species could not be determined, or species were incidental.

**Appendix A87.**–Kenai Peninsula Area<sup>a</sup> sport fish saltwater harvest and effort by fisheries for finfish species<sup>b</sup>, 2001.

			Days							DV								
	Anglers	Trips	Fished	$KS^c$	$KS^d$	SS	RS	PS	CS	AC	SH	SM	HA	SK	RF	LC	PC	Othere
SALTWATER																		
CHARTER BOAT:																		
Barren Islands	8,418	7,389	10,691	258	0	1,661	0	247	0	0	0	56	17,107	0	484	390	9	44
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	28,023	23,964	36,163	2,214	301	2,229	291	193	64	44	0	163	51,705	62	621	226	353	147
Other Cook Inlet North of Ninilchik River	569	603	987	142	0	286	98	23	0	0	0	0	1,084	0	0	109	0	0
Other Cook Inlet/Gulf Coast West of Gore Point	27,889	21,041	33,549	1,183	312	5,083	1,789	987	206	174	0	101	47,327	80	1,237	664	1,321	2,828
CHARTER BOAT TOTAL	62,828 f	52,997	81,390	3,797	613	9,259	2,178	1,450	270	218	0	320	117,223	142	2,342	1,389	1,683	3,019
CHARTER SHORELINE:																		
Shore - Kachemak Bay	2,075	2,090	3,140	112	204	1,554	234	86	0	110	0	112	0	10	15	0	0	233
Shoreline - Other	188	215	395	42	11	69	0	11	0	110	0	0	31	0	0	0	0	0
CHARTER SHORELINE TOTAL	2,263 f	2,305	3,535	154	215	1,623	234	97	0	220	0	112	31	10	15	0	0	233
CHARTER TOTAL	64,218 f	55,302	84,925	3,951	828	10,882	2,412	1,547	270	438	0	432	117,254	152	2,357	1,389	1,683	3,252
SALTWATER																		
PRIVATE BOAT:																		
Barren Islands	845	1,073	1,699	0	0	381	0	0	0	0	0	0	2,063	0	11	87	13	0
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	12,553	21,362	32,969	1,457	559	2,070	589	0	9	66	0	0	33,007	23	588	127	336	31
Other Cook Inlet North of Ninilchik River	368	927	1,444	114	0	138	318	23	0	0	0	0	542	0	0	0	0	0
Other Cook Inlet/Gulf Coast West of Gore Point	13,370	23,048	40,108	1,189	628	3,493	1,973	940	128	368	0	0	27,609	110	1,625	373	1,357	565
PRIVATE BOAT TOTAL	25,263 f	46,410	76,220	2,760	1,187	6,082	2,880	963	137	434	0	0	63,221	133	2,224	587	1,706	596
PRIVATE SHORELINE:																		
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	510	963	1,373	90	60	590	165	0	0	40	0	0	0	0	0	0	0	0
Shoreline - Kachemak Bay	7,836	11,997	18,488	1,259	1,163	10,028	801	297	98	335	0	0	49	0	30	0	0	698
Other Shoreline	351	1,056	1,217	97	164	65	175	55	52	210	0	0	39	0	15	0	0	0
PRIVATE SHORELINE TOTAL	8,529 f	14,016	21,078	1,446	1,387	10,683	1,141	352	150	585	0	0	88	0	45	0	0	698
PRIVATE TOTAL	32,026 f	60,426	97,298	4,206	2,574	16,765	4,021	1,315	287	1,019	0	0	63,309	133	2,269	587	1,706	1,294
GRAND TOTAL	92,061 f	115,728	182,223	8,157	3,402	27,647	6,433	2,862	557	1,457	0	432	180,563	285	4,626	1,976	3,389	4,546

a Kenai Peninsula (Area P): All saltwater 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 the waters flowing into the Gulf of Alaska west of Gore Point.

b Refer to Appendix A4 for common names and species abbreviations.

c King salmon harvested prior to June 25.

d King salmon harvested after and including June 25.

<sup>&</sup>lt;sup>e</sup> Numbers were reported but species could not be determined, or species were incidental.

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

Appendix A88.-Kenai Peninsula Area<sup>a</sup> standard errors<sup>b</sup> of sport fish saltwater harvest and effort by fisheries for finfish species<sup>c</sup>, 2001.

		Days							DV								
	Trips	Fished	$KS^d$	$KS^e$	SS	RS	PS	CS	AC	SH	SM	HA	SK	RF	LC	PC	Otherf
SALTWATER																	
CHARTER BOAT:																	
Barren Islands	1,256	1,386	124	0	343	0	102	0	0	0	55	2,305	0	144	102	9	26
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	1,055	1,623	241	120	435	174	97	30	45	0	80	2,184	41	229	58	112	104
Other Cook Inlet North of Ninilchik River	164	263	71	0	184	76	23	0	0	0	0	328	0	0	111	0	0
Other Cook Inlet/Gulf Coast West of Gore Point	868	1,356	235	73	598	638	293	156	100	0	59	1,719	38	331	146	1,036	2,578
CHARTER BOAT TOTAL	1,929	2,702	379	141	846	671	321	158	108	0	114	3,866	55	436	217	1,046	2,577
CHARTER SHORELINE:																	
Shore - Kachemak Bay	301	473	46	101	454	160	65	0	109	0	66	0	10	15	0	0	231
Shoreline - Other	124	176	30	10	70	0	11	0	109	0	0	22	0	0	0	0	0
CHARTER SHORE TOTAL	324	509	56	101	460	160	65	0	152	0	66	22	10	15	0	0	231
CHARTER TOTAL	1,976	2,775	386	174	969	691	325	158	187	0	130	3,867	56	437	217	1,046	2,593
SALTWATER																	
PRIVATE BOAT:																	
Barren Islands	301	388	0	0	159	0	0	0	0	0	0	438	0	10	61	13	0
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	1,494	2,353	202	116	501	289	0	10	34	0	0	2,322	17	282	51	116	19
Other Cook Inlet North of Ninilchik River	385	621	45	0	92	205	23	0	0	0	0	175	0	0	0	0	0
Other Cook Inlet/Gulf Coast West of Gore Point	1,933	3,820	190	137	575	591	424	107	218	0	0	2,393	40	384	179	400	225
PRIVATE BOAT TOTAL	2,490	4,611	280	182	766	689	425	108	223	0	0	3,388	44	484	196	416	227
PRIVATE SHORELINE:																	
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	267	361	46	32	367	149	0	0	38	0	0	0	0	0	0	0	0
Shoreline - Kachemak Bay	1,110	1,795	191	202	1,400	396	167	86	150	0	0	49	0	29	0	0	529
Other Shoreline	424	433	47	90	53	100	40	53	168	0	0	39	0	15	0	0	0
PRIVATE SHORE TOTAL	1,204	1,867	203	221	1,444	435	173	102	221	0	0	62	0	33	0	0	529
PRIVATE TOTAL	2,775	4,981	349	288	1,650	809	461	149	305	0	0	3,390	44	486	196	416	580
GRAND TOTAL	3,333	5,612	515	326	1,904	1,059	559	215	361	0	130	5,062	71	670	292	1,122	2,656

a Kenai Peninsula (Area P): All saltwater 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 the waters flowing into the Gulf of Alaska west of Gore Point.

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

d King salmon harvested prior to June 25.

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

<sup>&</sup>lt;sup>f</sup> Numbers were reported but species could not be determined, or species were incidental.

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**Appendix A89.**-Kenai Peninsula Area<sup>a</sup> sport fish harvest and effort by fisheries for shellfish<sup>b</sup>, 2001.

			Days	HCL						SHR
	Anglers	Trips	Fished	(Gals)	OS	RCL	KC	DC	TC	(Gals)
SHELLFISH BETWEEN KASILOF AND ANCHOR POINT:										
Boat - Other	252	180	337	200	0	2,708	0	0	388	0
Kachemak Bay (Homer)	4,641	3,769	7,840	12,903	1,620	2,694	0	0	2,626	39
Anchor River to Deep Creek	2,361	1,686	3,222	888	581	54,957	0	0	0	0
Deep Creek to Set Net Access	7,342	6,086	10,735	2,710	3,718	208,642	0	0	29	0
Clam Gulch Beach (Set Net Access to Kasilof River)	12,446	9,074	17,958	2,720	4,251	362,128	0	0	9	0
Other Sites	294	426	851	561	0	17,337	0	0	0	0
TOTAL	24,949 °	21,221	40,943	19,982	10,170	648,466	0	0	3,052	39

a Kenai Peninsula (Area P): All saltwater 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 the waters flowing into the Gulf of Alaska west of Gore Point.
 b Refer to Appendix A4 for common names and species abbreviations.
 c Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

**Appendix A90.**-Kenai Peninsula Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries for shellfish<sup>c</sup>, 2001.

		Days	HCL						SHR
	Trips	Fished	(Gals)	OS	RCL	KC	DC	TC	(Gals)
SHELLFISH BETWEEN KASILOF AND ANCHOR POINT:									
Boat - Other	73	111	126	0	1,449	0	0	381	0
Kachemak Bay (Homer)	391	1,760	2,404	669	1,197	0	0	940	41
Anchor River to Deep Creek	197	494	609	348	7,939	0	0	0	0
Deep Creek to Set Net Access	462	1,277	952	2,736	19,640	0	0	29	0
Clam Gulch Beach (Set Net Access to Kasilof River)	535	1,433	970	1,769	26,095	0	0	9	0
Other Sites	202	419	365	0	10,992	0	0	0	0
TOTAL	874	2,713	2,937	3,388	35,027	0	0	1,015	41

<sup>&</sup>lt;sup>a</sup> Kenai Peninsula (Area P): All saltwater 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 the waters flowing into the Gulf of Alaska west of Gore Point.

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

**Appendix A91.**-Kodiak Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days							DV									
	Anglers	Trips	Fished	KS	SS	L	RS	PS	CS	AC	SH	RT	SM	HA	SK	RF	LC	RCL	Other <sup>c</sup>
SALTWATER:																			
Boat - Chiniak Bay Area	4,178	8,754	13,907	2,495	6,281	0	277	1,014	78	76	0	0	11	6,047	23	2,419	496	0	634
Boat - Afognak Island Area	1,617	2,739	5,467	378	2,198	0	1,388	243	39	54	0	0	34	2,999	0	370	541	0	110
Boat - Uyak Bay	863	1,740	2,599	211	1,161	0	97	115	11	55	0	0	0	1,705	0	379	0	216	388
Boat - Shuyak Area	485	501	1,531	0	1,354	0	373	67	0	65	0	0	0	686	0	304	100	0	0
Boat - Pauls Bay	331	576	998	59	831	0	0	32	0	0	0	0	0	311	0	20	78	0	220
Boat - Other	2,403	3,534	7,048	1,874	3,729	0	353	337	103	22	0	0	0	3,802	0	1,681	315	0	9
Shoreline - Chiniak Bay Area	1,586	3,740	5,089	250	884	0	29	1,113	26	1,803	0	0	0	76	17	332	0	0	0
Shoreline - Afognak Island Area	294	501	678	59	530	0	130	54	0	65	0	0	0	68	0	0	0	0	0
Shoreline - Other	916	1,069	2,048	250	853	0	179	161	0	121	0	0	0	417	0	0	0	0	633
SALTWATER TOTAL	10,174 <sup>d</sup>	23,154	39,365	5,576	17,821	0	2,826	3,136	257	2,261	0	0	45	16,11	40	5,505	1,530	216	1,994
FRESHWATER:																			
Buskin River	3,267	6,611	9,539	137	2,332	0	827	663	0	2,468	0	0	0	0	0	0	0	0	31
Pasagshak River	1,245	2,006	2,817	0	804	0	701	69	233	11	0	0	0	0	0	0	0	0	0
Karluk River and Lagoon	1,439	1,582	5,589	1,304	932	0	2,376	80	0	607	21	0	0	0	0	0	0	0	0
American River	2,146	2,691	4,882	0	860	0	0	984	146	486	0	0	0	0	0	0	0	0	0
Olds River (or Creek)	1,321	2,306	3,260	0	1,268	0	0	654	65	374	0	0	0	0	0	0	0	0	0
Red River (Ayakulik)	481	451	3,173	568	823	0	1,790	11	0	130	13	0	0	0	0	0	0	0	410
Saltery Cove Streams	1,019	999	2,336	0	1,088	0	2,454	96	0	99	0	67	0	0	0	0	0	0	0
Other Remote Streams	1,047	2,277	3,875	42	2,616	0	1,119	630	258	1,388	0	236	0	0	0	0	0	0	0
Other Road System Streams	605	591	1,126	22	88	0	0	164	32	529	0	0	0	0	0	0	0	0	0
Road System Lakes	372	696	1,012	0	10	0	106	0	0	11	13	325	0	0	0	0	0	0	0
Other Lakes	141	354	447	0	11	0	0	11	0	361	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	7,723 <sup>d</sup>	20,564	38,056	2,073	10,832	0	9,373	3,362	734	6,464	47	628	0	0	0	0	0	0	441
GRAND TOTAL	13,240 <sup>d</sup>	43,718	77,421	7,649	28,653	0	12,199	6,498	991	8,725	47	628	45	16,11	40	5,505	1,530	216	2,435

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

b Refer to Appendix A4 for common names and species abbreviations.

c Numbers were reported but species could not be determined, or species were incidental.

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

**Appendix A92.**-Kodiak Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2001.

		Days							DV									
	Trips	Fished	KS	SS	LL	RS	PS	CS	AC	SH	RT	SM	HA	SK	RF	LC	RCL	Otherd
SALTWATER:																		
Boat - Chiniak Bay Area	1,191	1,920	570	1,220	0	128	390	48	43	0	0	11	721	14	548	133	0	379
Boat - Afognak Island Area	610	1,470	171	515	0	802	143	29	33	0	0	34	581	0	228	344	0	64
Boat - Uyak Bay	657	742	146	410	0	94	112	10	54	0	0	0	386	0	192	0	214	387
Boat - Shuyak Area	124	426	0	523	0	362	48	0	63	0	0	0	196	0	149	48	0	0
Boat - Pauls Bay	261	486	44	365	0	0	24	0	0	0	0	0	123	0	21	78	0	206
Boat - Other	550	1,179	794	757	0	228	122	59	15	0	0	0	595	0	574	121	0	9
Shoreline - Chiniak Bay Area	1,086	1,202	145	218	0	22	316	26	1,234	0	0	0	42	17	162	0	0	0
Shoreline - Afognak Island Area	239	263	34	204	0	79	55	0	47	0	0	0	36	0	0	0	0	0
Shoreline - Other	242	435	159	311	0	90	88	0	74	0	0	0	183	0	0	0	0	489
SALTWATER TOTAL	1,984	3,126	1,017	1,711	0	955	554	85	1,238	0	0	36	1,188	23	893	395	214	766
FRESHWATER:																		
Buskin River	867	1,195	108	477	0	287	204	0	1,587	0	0	0	0	0	0	0	0	22
Pasagshak River	445	570	0	279	0	343	50	236	11	0	0	0	0	0	0	0	0	0
Karluk River and Lagoon	270	784	257	324	0	583	73	0	337	15	0	0	0	0	0	0	0	0
American River	556	823	0	224	0	0	344	76	182	0	0	0	0	0	0	0	0	0
Olds River (or Creek)	446	631	0	368	0	0	247	42	190	0	0	0	0	0	0	0	0	0
Red River (Ayakulik)	117	1,006	182	658	0	647	12	0	66	13	0	0	0	0	0	0	0	430
Saltery Cove Streams	189	565	0	475	0	773	54	0	81	0	50	0	0	0	0	0	0	0
Other Remote Streams	524	874	42	1,043	0	633	294	253	797	0	137	0	0	0	0	0	0	0
Other Road System Streams	158	351	20	65	0	0	91	30	479	0	0	0	0	0	0	0	0	0
Road System Lakes	306	364	0	9	0	103	0	0	11	13	164	0	0	0	0	0	0	0
Other Lakes	185	215	0	11	0	0	11	0	189	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,437	2,466	337	1,580	0	1,389	581	366	1,928	23	220	0	0	0	0	0	0	430
GRAND TOTAL	2,635	4,367	1,099	2,382	0	1,802	826	377	2,315	23	220	36	1,188	23	893	395	214	854

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

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.

Refer to Appendix A4 for common names and species abbreviations.
 Numbers were reported but species could not be determined, or species were incidental.

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**Appendix A93.**-Naknek River Drainage-Alaska Peninsula Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days							DV										
	Anglers	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	HA	RF	LC	Otherc
SALTWATER:																				
Boat - Unalaska Bay	605	1,179	1,808	0	117	39	0	0	0	22	0	0	0	0	0	0	1,027	554	0	0
Boat - Other	643	1,142	2,177	170	252	174	81	93	0	11	0	0	0	0	0	0	929	131	11	13
Shoreline	430	1,005	1,714	33	603	477	151	65	0	119	0	0	0	0	0	0	31	60	0	0
SALTWATER TOTAL	1,448 <sup>d</sup>	3,326	5,699	203	972	690	232	158	0	152	0	0	0	0	0	0	1,987	745	11	13
FRESHWATER:																				
Cold Bay Area (including Russel Creek)	266	951	1,067	84	1,430	106	0	0	0	679	0	0	0	0	0	0	0	0	0	0
Unalaska Bay Streams	313	829	1,146	0	341	86	169	0	0	173	0	0	0	56	0	0	0	0	0	0
Other Streams	793	1,861	3,802	976	678	1,129	21	16	9	351	0	22	0	0	0	0	0	0	0	0
Ugashik System	696	1,287	2,961	23	690	331	0	0	17	98	19	0	0	0	0	0	0	0	0	0
Becharof System	492	888	1,009	86	272	157	23	0	0	162	67	0	0	0	0	0	0	0	0	5,168
Other Systems	43	75	75	0	0	0	21	0	0	54	0	0	0	39	0	0	0	0	0	0
Naknek River and Tributaries	4,386	11,614	20,176	2,656	4,795	3,300	65	151	32	494	160	20	0	66	0	2,940	0	0	0	101
Other Lakes	182	873	954	0	0	280	20	8	0	776	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	6,431 <sup>d</sup>	18,378	31,190	3,825	8,206	5,389	319	175	58	2,787	246	42	0	161	0	2,940	0	0	0	5,269
GRAND TOTAL	7,421 <sup>d</sup>	21,704	36,889	4,028	9,178	6,079	551	333	58	2,939	246	42	0	161	0	2,940	1,987	745	11	5,282

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

b Refer to Appendix A4 for common names and species abbreviations.

c Numbers were reported but species could not be determined, or species were incidental.

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

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Appendix A94.-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>, 2001.

		Days							DV											
	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	SH	RT	GR	WF	NP	BB	SM	HA	RF	LC	Other <sup>d</sup>
SALTWATER:																				
Boat - Unalaska Bay	392	717	0	122	26	0	0	0	22	0	0	0	0	0	0	0	262	437	0	0
Boat - Other	274	628	93	118	107	56	69	0	11	0	0	0	0	0	0	0	261	103	12	13
Shoreline	304	520	25	266	196	88	65	0	85	0	0	0	0	0	0	0	23	58	0	0
SALTWATER TOTAL	577	1,106	96	311	226	104	95	0	89	0	0	0	0	0	0	0	369	454	12	13
FRESHWATER:																				
Cold Bay Area (including Russel Creek)	348	357	62	587	106	0	0	0	540	0	0	0	0	0	0	0	0	0	0	0
Unalaska Bay Streams	245	411	0	141	50	100	0	0	133	0	0	0	0	57	0	0	0	0	0	0
Other Streams	599	906	364	217	469	22	16	8	137	0	0	22	0	0	0	0	0	0	0	0
Naknek River and Tributaries	1,242	1,812	470	1,019	773	55	70	16	346	0	51	14	0	35	0	2,146	0	0	0	100
Ugashik System	376	711	16	344	156	0	0	17	67	0	19	0	0	0	0	0	0	0	0	0
Becharof System	263	295	60	108	100	23	0	0	118	0	66	0	0	0	0	0	0	0	0	5,079
Other Systems	47	46	0	0	0	21	0	0	54	0	0	0	0	40	0	0	0	0	0	0
Other Lakes	409	421	0	0	226	14	8	0	558	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,565	2,221	598	1,270	950	119	71	25	892	0	83	27	0	80	0	2,146	0	0	0	5,079
GRAND TOTAL	1,650	2,501	607	1,324	977	157	118	25	896	0	83	27	0	80	0	2,146	369	454	12	5,079

<sup>&</sup>lt;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.

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.

c Refer to Appendix A4 for common names and species abbreviations.
d Numbers were reported but species could not be determined, or species were incidental.

**Appendix A95.**-Kvichak River Drainage Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days							DV								
	Anglers	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	HA	Otherc
SALTWATER:																		
Boat	83	90	167	23	19	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	15	12	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	98 <sup>d</sup>	102	257	23	19	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																		
Kvichak River	3,531	7,637	16,059	61	1,314	4,017	276	0	103	622	526	877	737	240	0	0	0	233
Alagnak (Branch) River	2,031	4,020	8,576	508	273	481	43	343	0	22	166	0	0	14	0	0	0	0
Other Streams	313	386	662	0	183	12	0	0	0	33	0	13	0	26	0	0	0	0
Lake Clark	1,101	2,190	4,328	0	46	473	11	75	266	88	0	619	90	185	29	0	0	0
Other Lakes	131	111	131	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0
FRESHWATER TOTAL	5,750 <sup>d</sup>	14,344	29,756	569	1,816	4,983	330	418	369	765	692	1,509	827	479	29	0	0	233
GRAND TOTAL	5,817 <sup>d</sup>	14,446	30,013	592	1,835	4,983	330	418	369	765	692	1,509	827	479	29	0	0	233

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

b Refer to Appendix A4 for common names and species abbreviations.

c Numbers were reported but species could not be determined, or species were incidental.

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

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**Appendix A96.**-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>, 2001.

		Days							DV								
	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	HA	Otherd
SALTWATER:																	
Boat	54	108	16	20	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	12	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	54	135	16	20	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																	
Kvichak River	844	2,103	38	338	744	166	0	60	259	215	412	657	142	0	0	0	232
Alagnak (Branch) River	762	1,136	133	139	175	34	176	0	15	86	0	0	14	0	0	0	0
Other Streams	108	191	0	120	12	0	0	0	33	0	13	0	25	0	0	0	0
Lake Clark	511	1,323	0	46	245	12	59	93	47	0	260	69	91	23	0	0	0
Other Lakes	41	49	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0
FRESHWATER TOTAL	1,249	2,730	138	386	801	172	184	112	266	237	485	662	173	23	0	0	232
GRAND TOTAL	1,248	2,732	138	387	801	172	184	112	266	237	485	662	173	23	0	0	232

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

b 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.

c Refer to Appendix A4 for common names and species abbreviations.

d Numbers were reported but species could not be determined, or species were incidental.

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**Appendix A97.**-Nushagak Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

		D	ays						DV							
	Anglers	Trips Fisl	ied K	S SS	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	Other <sup>c</sup>
SALTWATER:																
Boat	116	426	35 15	1 114	24	0	11	0	55	0	0	0	0	0	0	0
Shoreline	87	401	16	0 0	37	0	0	0	32	0	0	0	0	0	0	0
SALTWATER TOTAL	188 <sup>d</sup>	827 1,2	251 15	1 114	61	0	11	0	87	0	0	0	0	0	0	0
FRESHWATER:																
Other Nushagak System	4,345	8,204 18,9	5,62	3 2,113	849	181	1,261	122	236	229	726	39	305	0	1,124	0
Wood River Lakes System	2,909	5,217 10,4	33 20	8 620	1,749	0	89	37	1,505	78	122	103	423	0	0	0
Tikchik-Nuyakuk Lake System	788	1,158 2,6	19 2	5 126	61	0	11	99	110	0	132	15	42	0	0	0
Togiak River System	1,289	2,450 4,9	31 1,00	4 904	156	34	106	15	208	0	29	0	0	0	0	0
Mulchatna River	879	1,525 3,7	61 22	1 186	167	0	11	0	236	138	294	0	0	0	0	18
Other Streams	245	442	78	2 34	134	0	0	0	0	0	0	0	0	0	0	0
Other Lakes	260	345	95	0 46	97	0	0	17	55	9	96	0	56	0	0	0
FRESHWATER TOTAL	8,074 <sup>d</sup>	19,341 42,2	268 7,09	3 4,029	3,213	215	1,478	290	2,350	454	1,399	157	826	0	1,124	18
GRAND TOTAL	8,132 <sup>d</sup>	20,168 43,5	19 7,24	4 4,143	3,274	215	1,489	290	2,437	454	1,399	157	826	0	1,124	18

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

b Refer to Appendix A4 for common names and species abbreviations.

c Numbers were reported but species could not be determined, or species were incidental.

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

**Appendix A97.**-Nushagak Area<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

		I	Days							DV							
	Anglers	Trips Fi	_	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	Other <sup>c</sup>
SALTWATER:		_															
Boat	116	426	635	151	114	24	0	11	0	55	0	0	0	0	0	0	0
Shoreline	87	401	616	0	0	37	0	0	0	32	0	0	0	0	0	0	0
SALTWATER TOTAL	188 <sup>d</sup>	827 1	,251	151	114	61	0	11	0	87	0	0	0	0	0	0	0
FRESHWATER:																	
Nushagak System	4,345	8,204 18	,951	5,623	2,113	849	181	1,261	122	236	229	726	39	305	0	1,124	0
Wood River Lakes System	2,909	5,217 10	,433	208	620	1,749	0	89	37	1,505	78	122	103	423	0	0	0
Tikchik-Nuyakuk Lake System	788	1,158 2	,619	25	126	61	0	11	99	110	0	132	15	42	0	0	0
Togiak River System	1,289	2,450 4	,931	1,004	904	156	34	106	15	208	0	29	0	0	0	0	0
Mulchatna River	879	1,525 3	,761	221	186	167	0	11	0	236	138	294	0	0	0	0	18
Other Streams	245	442	678	12	34	134	0	0	0	0	0	0	0	0	0	0	0
Other Lakes	260	345	895	0	46	97	0	0	17	55	9	96	0	56	0	0	0
FRESHWATER TOTAL	8,074 <sup>d</sup>	19,341 42	,268	7,093	4,029	3,213	215	1,478	290	2,350	454	1,399	157	826	0	1,124	18
GRAND TOTAL	8,132 <sup>d</sup>	20,168 43	,519	7,244	4,143	3,274	215	1,489	290	2,437	454	1,399	157	826	0	1,124	18

a Nushagak (Area T): All lakes and tributaries of the Nushagak River drainage, including the Mulchatna River drainage, the Wood River and Tikchik Lake systems, and waters westward to Cape Newenham.
 b Refer to Appendix A4 for common names and species abbreviations.
 c Numbers were reported but species could not be determined, or species were incidental.
 d Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

**Appendix A98.**-Nushagak Area<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2001.

		Days							DV							
	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	Other <sup>d</sup>
SALTWATER:																
Boat	277	316	88	112	25	0	11	0	56	0	0	0	0	0	0	0
Shoreline	250	449	0	0	38	0	0	0	31	0	0	0	0	0	0	0
SALTWATER TOTAL	382	563	88	112	45	0	11	0	65	0	0	0	0	0	0	0
FRESHWATER:																
Nushagak System	927	1,742	551	547	253	133	323	85	119	83	222	31	155	0	1,089	0
Wood River Lakes System	619	1,347	114	220	502	0	79	30	549	35	70	57	203	0	0	0
Tikchik-Nuyakuk Lake System	247	473	24	74	44	0	10	54	69	0	75	14	30	0	0	0
Togiak River System	716	1,024	250	237	79	34	51	15	72	0	29	0	0	0	0	0
Mulchatna River	391	641	87	86	107	0	11	0	83	56	120	0	0	0	0	17
Other Streams	173	274	13	25	104	0	0	0	0	0	0	0	0	0	0	0
Other Lakes	142	322	0	45	94	0	0	17	45	9	66	0	43	0	0	0
FRESHWATER TOTAL	1,410	2,520	612	655	579	138	342	105	575	108	289	68	259	0	1,089	17
GRAND TOTAL	1,463	2,599	615	666	582	138	343	105	578	108	289	68	259	0	1,089	17

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

Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence c Refer to Appendix A4 for common names and species abbreviations.

Numbers were reported but species could not be determined, or species were incidental.

**Appendix A100.**-Tanana River Drainages<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2001.

Appendix Attoo:- Landing Rever Brunnages Stand		Days						DV		- P	~,=						
	Trips	Fished	KS	SS	LL	CS	LT	AC	RT	$GR^d$	$GR^e$	WF	SF	$NP^d$	$NP^e$	BB (	Other
Upper Chena River	586	867	0	0	0	0	0	0	0	0	0	90	0	0	95	15	0
Lower Chena River <sup>g</sup>	1,216	1,831	129	0	0	0	0	0	0	0	0	0	9	41	0	150	0
Piledriver Slough	517	1,921	0	0	0	0	0	0	263	0	0	0	0	29	0	0	0
Nenana River Drainage (excluding Brushkana Creek)	517	547	0	78	0	0	21	148	0	68	17	0	0	84	14	0	0
Lower Chatanika River & tributaries (downstream of Elliot Hwy)	209	307	0	0	0	0	0	0	0	0	92	0	0	13	0	7	0
Upper Chatanika River (upstream of Elliot Hwy)	219	377	16	0	0	13	0	0	0	0	84	26	0	0	0	0	0
Salcha River	1,162	1,532	50	0	0	0	0	0	9	0	222	0	0	41	0	0	0
Delta Clearwater River	588	889	0	307	0	0	0	0	0	0	27	31	0	0	0	0	0
Richardson Clearwater River	336	335	0	40	0	0	0	0	0	42	101	0	0	0	0	0	0
Goodpaster River	204	244	0	0	0	0	0	0	0	401	250	0	0	0	0	7	0
Brushkana Creek	262	270	0	0	0	0	0	0	0	103	22	0	0	0	0	0	0
Lower Tanana River	49	259	0	0	0	0	0	33	0	0	0	30	0	144	141	0	0
Middle Tanana River	383	446	0	64	0	0	0	213	0	51	51	49	0	13	0	344	0
Upper Tanana River	72	108	0	0	0	0	0	0	0	7	7	376	0	33	0	147	0
Other Streams	445	715	0	57	0	0	54	222	0	146	190	33	0	143	44	74	0
Birch Lake	365	553	0	0	265	0	0	197	738	63	28	0	0	0	0	0	0
Quartz Lake	770	1,156	0	0	1,091	0	0	651	1,071	0	0	0	0	0	0	0	0
Fielding Lake	124	153	0	0	0	0	10	0	0	48	128	0	0	0	0	0	0
Minto Flats	194	339	0	0	0	16	0	0	0	18	9	0	0	155	108	0	0
Tangle Lakes and Tangle River	328	554	0	0	0	0	41	0	0	266	244	22	0	0	0	29	0
Chena Lake (Lake only)	529	783	0	0	2,001	0	0	91	831	53	0	0	0	0	0	0	0
Harding Lake	222	283	0	0	0	0	38	134	0	0	0	0	0	0	0	14	79
Dune Lake	60	228	0	0	61	0	0	0	55	20	9	0	0	0	0	0	0
George Lake	130	544	0	0	0	0	0	0	0	67	0	0	0	246	19	0	0
Ballaine Lake	285	298	0	0	0	0	0	0	590	0	0	0	0	0	0	0	0
Steese Ponds	139	230	0	0	0	0	15	0	126	31	31	0	0	0	0	0	0
Chena Hot Springs Road Ponds	460	806	0	0	0	0	0	0	115	74	0	0	0	0	0	0	0
Coal Mine Road Lakes	115	195	0	0	0	0	0	0	33	9	9	0	0	0	0	0	0
Other Lakes	966	1,770	0	0	115	0	86	70	1,174	490	65	52	0	626	73	0	0
TOTAL	2,659	4,252	136	328	2,281	21	122	771	2,019	732	524	389	9	738	214	411	79

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

b 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.

cannot be obtained directly.

Refer to Appendix A3 for common names and species abbreviations.

Arctic grayling less than 12 inches; northern pike 30 inches and under.

Arctic grayling 12 inches and over; northern pike over 30 inches.

Numbers were reported but species could not be determined, or species were incidental.

Includes Badger Slough which is sometimes called Chena Slough.

**Appendix A101.**-Kuskokwim-Goodnews Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days							DV										
	Anglers	Trip	s Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	SF	NP	BE	S SN	<b>1</b>	HA	Other
FRESHWATER:																				
Kuskokwim River Drainages above Aniak River:																				
Kuskokwim River mainstem, above Aniak River	358	24.	664	85	130	24	0	0	0	110	0	113	0	0	56	(	)	0	0	0
Holitna River	415	430	5 1,853	73	153	48	0	41	0	143	0	154	0	124	145	(	)	0	0	0
Other Streams	231	289	876	61	125	61	0	0	0	0	0	191	0	0	129	(	)	0	0	0
Lakes	72	113	3 138	0	0	19	0	0	0	0	0	0	0	0	0	(	)	0	0	0
Total Kuskokwim River Drainages above Aniak River	1,003	d 1086	3531	219	408	152	0	41	0	253	0	458	0	124	330	(	)	0	0	0
Kuskokwim River Drainages below Aniak River:																				
Kuskokwim River mainstem, below Aniak River	154	8	7 163	16	10	21	0	0	0	0	0	0	0	0	65	(	)	0	0	0
Aniak River	359	890	2,121	12	335	24	0	0	0	87	0	77	0	0	65	(	)	0	0	0
Kisaralik River	274	250	1,304	0	195	34	0	0	37	320	0	64	0	0	0	(	)	0	0	0
Other Streams	259	29	1,083	43	256	0	0	71	0	33	17	77	0	0	14	. (	)	0	0	0
Lakes	44	2.	81	0	0	0	0	0	17	0	0	0	0	0	0	(	)	0	0	0
Total Kuskokwim River Drainages below Aniak River	1,004	d 154	4752	71	796	79	0	71	54	440	17	218	0	0	144	. (	)	0	0	0
Kuskokwim Bay Drainages:																				
Kanektok River	1,111	1,66	9,063	947	2,448	83	0	43	0	543	0	47	20	0	0	(	)	0	0	0
Goodnews River	650	410	5 2,826	147	822	108	0	21	9	418	0	65	0	0	0	(	)	0	0	0
Other Streams	43	34	136	0	0	0	0	0	0	44	0	0	0	0	0	(	)	0	0	0
Lakes	58	49	181	0	0	0	11	0	0	0	0	0	0	0	0	(	)	0	0	0
Total Kuskokwim Bay Drainages	1,832	d 2,164	1 12,206	1,094	3,270	191	11	64	9	1,005	0	112	20	0	0	(	)	0	0	0
Other Streams	58	5′	7 184	0	0	0	0	0	0	0	0	19	0	0	0	5(	)	0	0	0
FRESHWATER TOTAL	3,737	<sup>d</sup> 4,85	20,673	1,384	4,474	422	11	176	63	1,698	17	807	20	124	474	5(	)	0	0	0
GRAND TOTAL	3,737	d 4,85	20,673	1,384	4,474	422	11	176	63	1,698	17	807	20	124	474	- 5(	)	0	0	0

GKAND TOTAL

3,737 \* 4,851 20,673 1,384 4,474 422 11 176 63 1,698 17 807 20 124 474 50 0 0 0

\*\* 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.

\*\*Befer to Appendix A4 for common names and species abbreviations.\*\*

\*\*Numbers were reported but species could not be determined, or species were incidental.\*\*

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

**Appendix A102.**-Kuskokwim-Goodnews Drainages<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2001.

		Days							DV									
	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	SF	NP	BB	SM	HA	Otherd
FRESHWATER:																		
Kuskokwim River Drainages above Aniak River:																		
Kuskokwim River mainstem, above Aniak River	71	206	67	78	24	0	0	0	114	0	102	0	0	40	0	0	0	0
Holitna River	123	493	43	65	34	0	25	0	78	0	73	0	60	90	0	0	0	0
Other Streams	90	315	46	85	62	0	0	0	0	0	174	0	0	131	0	0	0	0
Lakes	65	70	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Kuskokwim River drainages above Aniak River	175	597	92	129	80	0	25	0	138	0	215	0	60	163	0	0	0	0
Kuskokwim River Drainages below Aniak River:																		
Kuskokwim River mainstem, below Aniak River	33	81	15	9	21	0	0	0	0	0	0	0	0	62	0	0	0	0
Aniak River	394	591	13	219	23	0	0	0	61	0	53	0	0	62	0	0	0	0
Kisaralik River	72	445	0	108	25	0	0	38	179	0	48	0	0	0	0	0	0	0
Other Streams	102	422	41	138	0	0	50	0	25	15	58	0	0	14	0	0	0	0
Lakes	16	57	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0
Total Kuskokwim River drainages below Aniak River	413	857	45	279	42	0	50	41	191	15	94	0	0	87	0	0	0	0
Kuskokwim Bay Drainages:																		
Kanektok River	370	1,656	318	583	39	0	25	0	217	0	32	15	0	0	0	0	0	0
Goodnews River	77	557	83	305	69	0	22	8	161	0	43	0	0	0	0	0	0	0
Other Streams	20	110	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0
Lakes	25	114	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim Bay Drainages	380	1,767	327	659	81	11	32	8	274	0	54	15	0	0	0	0	0	0
Other Streams	29	116	0	0	0	0	0	0	0	0	20	0	0	0	48	0	0	0
FRESHWATER TOTAL	587	2,062	342	726	120	11	63	41	367	15	247	15	60	186	48	0	0	0
GRAND TOTAL	587	2,062	342	726	120	11	63	41	367	15	247	15	60	186	48	0	0	0

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.

b Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence c Refer to Appendix A4 for common names and species abbreviations.

Numbers were reported but species could not be determined, or species were incidental.

**Appendix A103.**-Seward Peninsula-Norton Sound Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

SALTWATER:  Boat				Days						DV										
Boat 14 11 43 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Anglers	Trips	Fished	KS	SS	RS	PS	CS	AC	$GR^c$	$GR^d$	WF	SF	NP	BB	SM	KC	HA	Other
Shoreline 236 433 1,009 63 280 0 11 52 166 0 0 0 0 0 0 0 0 0 0 0 0 2,610 SALTWATER TOTAL 250 f 444 1,052 63 290 0 11 52 166 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2,610 SALTWATER TOTAL 250 f 444 1,052 63 290 0 11 52 166 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SALTWATER:																			
SALTWATER TOTAL 250 f 444 1,052 63 290 0 11 52 166 0 0 0 0 0 0 0 0 0 0 0 0 2,610   FRESHWATER:  Nome River 312 615 1,045 0 297 0 0 0 43 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Boat	14	11	43	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:  Nome River 312 615 1,045 0 297 0 0 0 43 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Shoreline	236	433	1,009	63	280	0	11	52	166	0	0	0	0	0	0	0	0	0	2,610
Nome River 312 615 1,045 0 297 0 0 0 43 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SALTWATER TOTAL	250 <sup>f</sup>	444	1,052	63	290	0	11	52	166	0	0	0	0	0	0	0	0	0	2,610
Unalakleet River	FRESHWATER:																			
Fish-Niukluk River System 674 1,151 2,484 0 930 0 161 375 1,197 257 173 129 0 297 43 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Nome River	312	615	1,045	0	297	0	0	0	43	0	0	0	0	0	0	0	0	0	0
Snake River       329       511       853       0       175       0       0       0       108       36       27       0       129         FRESHWATER TOTAL       2,145 f       5,161       9,903       271       4,512       39       349       1,657       3,008       686       308       814       0       349       50       1,124       0       0       775	Unalakleet River	803	1,256	2,526	239	2,426	0	188	714	916	183	29	39	0	0	0	1,124	0	0	646
Other Streams 853 1,628 2,995 32 684 39 0 568 744 210 79 646 0 52 7 0 0 0 129 FRESHWATER TOTAL 2,145 f 5,161 9,903 271 4,512 39 349 1,657 3,008 686 308 814 0 349 50 1,124 0 0 775	Fish-Niukluk River System	674	1,151	2,484	0	930	0	161	375	1,197	257	173	129	0	297	43	0	0	0	0
FRESHWATER TOTAL 2,145 f 5,161 9,903 271 4,512 39 349 1,657 3,008 686 308 814 0 349 50 1,124 0 0 775	Snake River	329	511	853	0	175	0	0	0	108	36	27	0	0	0	0	0	0	0	0
	Other Streams	853	1,628	2,995	32	684	39	0	568	744	210	79	646	0	52	7	0	0	0	129
GRAND TOTAL 2 371 f 5 605 10 955 334 4 802 39 360 1 709 3 174 686 308 814 0 349 50 1 124 0 0 3 385	FRESHWATER TOTAL	2,145 <sup>f</sup>	5,161	9,903	271	4,512	39	349	1,657	3,008	686	308	814	0	349	50	1,124	0	0	775
$\frac{1}{2},\frac{1}$	GRAND TOTAL	2,371 <sup>f</sup>	5,605	10,955	334	4,802	39	360	1,709	3,174	686	308	814	0	349	50	1,124	0	0	3,385
	_	_					ver.													
and, south of the Selawik River drainage. Does not include the Selawik River.			es and spe	ecies addre	eviatio	ns.														
b Refer to Appendix A4 for common names and species abbreviations.	, , , ,																			
b Refer to Appendix A4 for common names and species abbreviations.  Arctic grayling 15 inches and under.																				
<ul> <li>Refer to Appendix A4 for common names and species abbreviations.</li> <li>Arctic grayling 15 inches and under.</li> <li>Arctic grayling over 15 inches.</li> </ul>	Numbers were reported but	t species could	i not be de	etermined,	or spe	cies wer	e incid	ental.												

e Numbers were reported but species could not be determined, or species were incidental.

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

**Appendix A104.**-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>, 2001.

	Trips	Days Fished	KS	SS	RS	PS	CS	DV AC	$GR^d$	GR <sup>e</sup>	WF	SF	NP	ВВ	SM	KC	НА	Other
SALTWATER:																		
Boat	11	44	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	242	428	65	198	0	10	49	171	0	0	0	0	0	0	0	0	0	2,647
SALTWATER TOTAL	241	430	65	199	0	10	49	171	0	0	0	0	0	0	0	0	0	2,647
FRESHWATER:																		
Nome River	229	409	0	167	0	0	0	44	0	0	0	0	0	0	0	0	0	0
Unalakleet River	349	563	91	654	0	128	406	384	86	29	38	0	0	0	1,102	0	0	622
Fish-Niukluk River System	328	910	0	354	0	138	240	656	133	69	133	0	213	42	0	0	0	0
Snake River	178	331	0	123	0	0	0	106	27	19	0	0	0	0	0	0	0	0
Other Streams	281	519	23	230	38	0	440	333	81	33	649	0	50	7	0	0	0	126
FRESHWATER TOTAL	623	1,301	94	796	38	188	652	841	184	84	656	0	219	43	1,102	0	0	633
GRAND TOTAL	665	1,382	114	818	38	189	654	867	184	84	656	0	219	43	1,102	0	0	2,713

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.

b 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.

c Refer to Appendix A4 for common names and species abbreviations.
d Arctic grayling 15 inches and under.

e Arctic grayling over 15 inches.

Numbers were reported but species could not be determined, or species were incidental.

**Appendix A105.**-Northwest Alaska Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Davs							DV c	$\mathrm{DV}^{\mathrm{d}}$							
	Anglers	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	AC	GR	WF	SF	NP	BB	SM	Othere
SALTWATER:																		
Boat	29	11	29	0	0	0	0	0	0	108	0	0	0	110	0	0	0	0
Shoreline	101	348	381	0	0	0	0	103	0	0	0	0	0	139	0	0	0	178
SALTWATER TOTAL	130 <sup>f</sup>	359	410	0	0	0	0	103	0	108	0	0	0	249	0	0	0	178
FRESHWATER:																		
Kobuk River	286	337	925	0	0	0	0	66	0	0	0	128	13	552	103	0	0	0
Noatak River	429	795	2,702	0	29	0	0	1,502	45	885	33	569	1,559	167	0	0	0	0
Wulik River	230	282	592	0	0	0	0	0	0	143	287	63	0	0	0	0	0	0
Other Streams	251	225	608	0	0	0	0	0	0	163	24	326	0	0	0	0	0	0
Lakes	117	196	667	0	0	0	0	0	72	33	17	158	0	337	19	33	0	0
FRESHWATER TOTAL	1,076 <sup>f</sup>	1,835	5,494	0	29	0	0	1,568	117	1,224	361	1,244	1,572	1,056	122	33	0	0
GRAND TOTAL	1,177 <sup>f</sup>	2,194	5,904	0	29	0	0	1,671	117	1,332	361	1,244	1,572	1,305	122	33	0	178

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.

b Refer to Appendix A4 for common names and species abbreviations.
c Dolly Varden and Arctic char 20 inches and under.
d Dolly Varden and Arctic char over 20 inches.
c Numbers area over 11 feet and 1 feet a second content of the con

e Numbers were reported but species could not be determined, or species were incidental.
f Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

**Appendix A106.**-Northwest Alaska Drainages<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2001.

		Days							DV <sup>d</sup>	DVe							
	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	AC	GR	WF	SF	NP	BB	SM	Otherf
SALTWATER:																	
Boat	11	28	0	0	0	0	0	0	107	0	0	0	109	0	0	0	0
Shoreline	208	219	0	0	0	0	106	0	0	0	0	0	79	0	0	0	174
SALTWATER TOTAL	208	220	0	0	0	0	106	0	107	0	0	0	133	0	0	0	174
FRESHWATER:																	
Kobuk River	116	262	0	0	0	0	51	0	0	0	68	13	338	93	0	0	0
Noatak River	321	902	0	28	0	0	1,327	32	601	25	246	1,419	116	0	0	0	0
Wulik River	90	201	0	0	0	0	0	0	72	143	60	0	0	0	0	0	0
Other Streams	68	185	0	0	0	0	0	0	84	23	197	0	0	0	0	0	0
Lakes	101	296	0	0	0	0	0	38	33	16	110	0	343	19	24	0	0
FRESHWATER TOTAL	379	1,041	0	28	0	0	1,329	49	614	152	358	1,419	500	95	24	0	0
GRAND TOTAL	426	1,066	0	28	0	0	1,332	49	625	152	358	1,419	516	95	24	0	174

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.

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.

Refer to Appendix A4 for common names and species abbreviations.

Dolly Varden and Arctic char 20 inches and under.

Dolly Varden and Arctic char over 20 inches.
 Numbers were reported but species could not be determined, or species were incidental.

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**Appendix A107.**-Yukon River Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days							DV								
	Anglers	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	GR	WF	SF	NP	BB	SM	HA	Other
SALTWATER:																		
Shoreline	43	23	43	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	43 <sup>d</sup>	23	43	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																		
Yukon River Drainages (downstream from Koyukuk River):																		
Innoko River	289	529	1458	0	0	0	0	0	0	0	112	0	18	28	0	0	0	0
Other Streams (Yukon R. Drainages below Koyukuk R.)	378	647	1177	0	80	0	0	32	0	195	565	878	411	1398	7	0	0	258
Total Yukon River Drainages (downstream from Koyukuk River)	652 <sup>d</sup>	1176	2635	0	80	0	0	32	0	195	677	878	429	1426	7	0	0	258
Yukon River Drainages (Koyukuk River to Fort Yukon):																		
Koyukuk River Drainage (excluding Haul Road drainages or unspecified)	705	662	1,613	0	0	0	0	21	49	11	322	0	27	97	0	0	0	0
Nowitna River	129	88	434	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0
Birch Creek (Steese Hwy)	367	339	1,220	0	0	0	0	0	0	0	500	0	0	28	0	0	0	0
Haul Road Lakes and Streams in Koyukuk Drainage	288	254	445	0	0	0	0	0	0	0	249	0	0	0	0	0	0	0
Other Streams (Yukon R. Drainages - Koyukuk R. to Fort Yukon)	753	760	1,883	12	0	0	0	0	0	0	334	50	0	161	43	0	0	0
Other Systems (Yukon R. Drainages - Koyukuk R. to Fort Yukon)	120	93	999	0	0	0	0	0	0	0	601	0	18	47	0	0	0	0
Total Yukon River Drainages (Koyukuk River to Fort Yukon)	2162	2196	6594	12	0	0	0	21	49	11	2006	50	63	333	43	0	0	C
Yukon River Drainages (Fort Yukon to Canadian Border)	271	444	981	0	0	0	0	0	7	0	318	0	0	0	0	0	0	C
Other Streams (unspecified)	108	85	293	0	0	0	0	0	0	162	192	0	0	0	0	0	0	C
Other Lakes (unspecified)	14	11	14	0	0	0	0	0	0	0	0	0	0	13	0	0	0	(
FRESHWATER TOTAL	3,176 <sup>d</sup>	3,912	10,517	12	80	0	0	53	56	368	3,193	928	492	1,772	50	0	0	258
GRAND TOTAL	3,176 <sup>d</sup>	3,935	10,560	12	126	0	0	53	56	368	3,193	928	492	1,772	50	0	0	258

<sup>&</sup>lt;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> Numbers were reported but species could not be determined, or species were incidental.

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

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**Appendix A108.**-Yukon River Drainages<sup>a</sup> standard errors<sup>b</sup> of sport fish harvest and effort by fisheries and species<sup>c</sup>, 2001.

		Days							DV								
	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	GR	WF	SF	NP	BB	SM	HA	Otherd
SALTWATER:																	
Shoreline	16	32	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	16	32	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																	
Yukon River Drainages (downstream from Koyukuk River):																	
Innoko River	258	451	0	0	0	0	0	0	0	110	0	13	28	0	0	0	0
Other Streams (Y1)	288	411	0	61	0	0	34	0	124	452	804	381	1,341	7	0	0	268
Yukon River Drainages (Koyukuk River to Fort Yukon):																	
Koyukuk River Drainage (excluding Haul Road drainages or unspecified)	150	367	0	0	0	0	22	38	11	183	0	20	46	0	0	0	0
Haul Road Lakes and Streams in Koyukuk Drainage	86	146	0	0	0	0	0	0	0	137	0	0	0	0	0	0	0
Nowitna River	34	203	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0
Birch Creek (Steese Hwy)	100	354	0	0	0	0	0	0	0	187	0	0	27	0	0	0	0
Other Streams (Y2)	157	411	13	0	0	0	0	0	0	171	42	0	88	42	0	0	0
Other Systems (Y2)	36	487	0	0	0	0	0	0	0	363	0	18	28	0	0	0	0
Other Streams (Y3)	223	341	0	0	0	0	0	7	0	184	0	0	0	0	0	0	0
Other Streams (unspecified)	32	143	0	0	0	0	0	0	162	200	0	0	0	0	0	0	0
Other Lakes (unspecified)	11	14	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0
FRESHWATER TOTAL	542	1,216	13	61	0	0	41	38	204	777	804	384	1,344	43	0	0	268
GRAND TOTAL	542	1,217	13	77	0	0	41	38	204	777	804	384	1,344	43	0	0	268

<sup>&</sup>lt;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.

b 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.

Refer to Appendix A4 for common names and species abbreviations.
 Numbers were reported but species could not be determined, or species were incidental.

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Appendix A109.-North Slope Brooks Range Drainages<sup>a</sup> sport fish harvest and effort by fisheries and species<sup>b</sup>, 2001.

			Days					DV						
	Anglers	Trips	Fished	KS	PS	CS	LT	AC	GR	WF	NP	BB	SM	Otherc
SALTWATER:		_												
Shoreline	86	508	635	0	0	0	0	238	17	0	0	0	0	0
SALTWATER TOTAL	86 <sup>d</sup>	508	635	0	0	0	0	238	17	0	0	0	0	0
FRESHWATER:														
Sagavanirktok River	359	1,615	2,537	0	0	0	0	757	206	0	0	7	0	0
Other Haul Road Streams	398	835	1,438	0	0	0	0	249	304	0	0	0	0	0
Other Streams	266	546	1,008	0	0	0	0	345	233	26	0	11	0	0
Haul Road Lakes	97	246	281	0	0	0	0	0	0	0	0	0	0	0
Other Lakes	50	67	133	0	0	0	37	0	86	0	0	0	0	0
FRESHWATER TOTAL	836 <sup>d</sup>	3,309	5,397	0	0	0	37	1,351	829	26	0	18	0	0
GRAND TOTAL	865 <sup>d</sup>	3,817	6,032	0	0	0	37	1,589	846	26	0	18	0	0

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.
 Refer to Appendix A4 for common names and species abbreviations.
 Numbers were reported but species could not be determined, or species were incidental.
 Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

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Appendix A110.-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>, 2001.

-		Days					DV						
	Trips	Fished	KS	PS	CS	LT	AC	GR	WF	NP	BB	SM	Other <sup>d</sup>
SALTWATER:													
Shoreline	302	376	0	0	0	0	217	17	0	0	0	0	0
SALTWATER TOTAL	302	376	0	0	0	0	217	17	0	0	0	0	0
FRESHWATER:													
Sagavanirktok River	692	1,204	0	0	0	0	460	135	0	0	7	0	0
Other Haul Road Streams	341	647	0	0	0	0	139	156	0	0	0	0	0
Other Streams	247	368	0	0	0	0	238	130	27	0	11	0	0
Haul Road Lakes	140	144	0	0	0	0	0	0	0	0	0	0	0
Other Lakes	50	100	0	0	0	26	0	88	0	0	0	0	0
FRESHWATER TOTAL	830	1,440	0	0	0	26	529	261	27	0	13	0	0
GRAND TOTAL	899	1,512	0	0	0	26	583	262	27	0	13	0	0

a 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.

b 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.

c Refer to Appendix A4 for common names and species abbreviations.

d Numbers were reported but species could not be determined, or species were incidental.

Appendix A111.-Comparison of 2001 Alaska statewide survey and onsite survey estimates and confidence intervals (CI).

		Onsite Sur	vey		Sta	tewide Har	vest Survey	
	Harvest		-		Harvest		-	
Fishery	Estimate	SE	95%	% CI	Estimate	SE	95% C	CI
Ketchikan Marine Boat <sup>a,b</sup>								
Chinook salmon over 28"	5,607	647	4,339 -	6,875	9,136	809	7,594 -	10,907
Chinook salmon under 28"	177	38	103 -	251	1,036	331	459 -	1,745
Coho salmon	26,693	2,531	21,732 -	31,654	49,362	3,719	42,566 -	57,176
Sockeye salmon	17	8	1 -	33	1,248	278	750 -	1,831
Pink salmon	16,341	2,372	11,692 -	20,990	21,052	1,805	17,722 -	24,717
Chum salmon	3,206	694	1,846 -	4,566	5,919	584	4,907 -	7,120
Halibut	4,664	478	3,727 -	5,601	10,373	848	8,762 -	12,150
Lingcod	489	77	338 -	640	2,429	449	1,629 -	3,403
Rockfish	3,089	263	2,574 -	3,604	8,522	906	6,830 -	10,401
Sitka Marine Boat <sup>a</sup>								
Chinook salmon over 28"	20,779	1,269	18,292 -	23,266	22,563	1,244	20,233 -	24,981
Chinook salmon under 28"	15	10	0 -	35	0	0	0 -	0
Coho salmon	78,218	7,886	62,761 -	93,675	72,908	4,404	64,905 -	82,231
Sockeye salmon	22	10	2 -	42	751	280	259 -	1,357
Pink salmon	2,851	521	1,830 -	3,872	3,216	468	2,364 -	4,192
Chum salmon	1,393	185	1,030 -	1,756	1,919	302	1,370 -	2,535
Halibut	29,006	2,562	23,984 -	34,028	30,017	1,615	26,879 -	33,270
Lingcod	2,297	230	1,846 -	2,748	5,017	400	4,224 -	5,825
Rockfish	12,792	1,225	10,391 -	15,193	13,991	978	11,982 -	15,812
Juneau Marine Boat <sup>a</sup>								
Chinook salmon over 28"	4,441	347	3,761 -	5,121	9,132	835	7,540 -	10,780
Chinook salmon under 28"	57	17	24 -	90	894	224	480 -	1,350
Coho salmon	16,036	1,289	13,510 -	18,562	42,486	3,288	36,453 -	49,073
Sockeye salmon	54	19	17 -	91	809	226	411 -	1,316
Pink salmon	3,868	849	2,204 -	5,532	11,416	1,360	8,879 -	14,224
Chum salmon	3,370	563	2,267 -	4,473	4,709	673	3,497 -	6,129
Halibut	4,802	498	3,826 -	5,778	16,300	1,223	13,937 -	18,652
Lingcod	87	39	11 -	163	487	106	289 -	704
Rockfish	748	132	489 -	1,007	5,003	717	3,738 -	6,542
Situk River <sup>c</sup>								
Chinook salmon (all size classes)	405	103	203 -	607	394	117	190 -	647

**Appendix A111.**—Page 2 of 2

			Onsite	Survey	Sta	tewide Harv	vide Harvest Survey	
	Harvest				Harvest			
Fishery	Estimate	SE	95%	6 CI	Estimate	SE	95% C	1
Macaulay (Gastineau) Hatchery Roadside <sup>d</sup>								
Chinook Salmon	672	76	523 -	821	730	219	351 -	1,209
Coho Salmon	4,401	323	3,768 -	5,034	4,526	1,134	2,478 -	6,973
Chum Salmon	1,178	172	841 -	1,515	931	424	318 -	1,892
Pink Salmon	1,453	181	1,098 -	1,808	522	180	205 -	912
Kenai River - Cook Inlet to Soldotna Bridge								
Early Chinook salmon, guidede	1,280	186	915 -	1,645	765	113	551 -	1,008
Early Chinook salmon, nonguided <sup>e</sup>	148	40	70 -	226	992	123	750 -	1,229
Late Chinook salmon, guided <sup>e</sup>	8,240	848	6,578 -	9,902	4,512	329	3,902 -	5,181
Late Chinook salmon, nonguided <sup>e</sup>	5,496	523	4,471 -	6,521	5,205	362	4,489 -	5,896

a Hubartt, et al. (2002).
 b A major access site (Salmon Falls) was not sampled during the onsite survey. See the Discussion of this report regarding this and other comparisons.
 c Bob Johnson, ADF&G, personal communication, 2002.

d White (2003).

e Reimer (2003).

 $\textbf{Appendix A112.-} \ \text{Number of households responding to the 2001 standard and supplementary sport fish \ surveys \ by \ fishery.$ 

Area A. Ketchikan Area   SALTWATER:   SALT		Number	r of respondents	
SALTWATER:   Boat - East, West Behm Canals   188   131   3   3   3   3   3   3   3   3		Standard	Supplementary	Total
Boat - East, West Behm Canals         188         131         3           Boat - Clarence Strait         105         91         1           Boat - Clarence Strait         208         184         3           Boat - Clarence Strait         208         184         33           Boat - Fell Island         11         130         14           Boat - Sell Island         11         17         17           Boat - Other         18         36         5         12           Shoreline - Tongass Narrows         7         20         5         12         5         12         5         12         5         12         5         12         5         12         5         12         5         12         5         12         5         12         5         12         5         12         5         12         5         12         5         12         14         6         44         17         44         6         44         17         44         6         44         17         44         6         44         17         44         6         44         18         7         0         14         46         34         12				
Boat - Clarence Strait         105         91         1           Boat - Revilla Channel         208         184         3           Boat - Yes Bay         41         130         14           Boat - Yes Bay         30         14           Boat - Dell Island         11         17           Boat - Other         18         36           Shoreline - Revillagigedo Channel         5         12           Shoreline - Revillagigedo Channel         5         12           Shoreline - Cher         15         29           FRESHWATER:           Naha River         14         6           Ward Cove Creek         24         17           Ketchikan Creek         20         29           Ward Lake         8         7           Other Streams         20         29           Ward Lake         8         7           Other Lakes         3         4           Area B. Prince of Wales Island Area         8         7           SALTWATER:         8         7           Boat - Waterfall Bay         46         34           Boat - Westside Prince of Wales Island         82         79         1 <tr< td=""><td></td><td></td><td></td><td></td></tr<>				
Boat - Revilla Channel         208         184         3           Boat - Tongass Narrows         41         130         1           Boat - Yes Bay         30         14           Boat - Sell Island         11         17           Boat - Other         18         36           Shoreline - Tongass Narrows         7         20           Shoreline - Revillagigedo Channel         5         12           Shoreline - Other         15         29           FRESHWATER:           Naha River         14         6           Ward Cove Creek         24         17           Ketchikan Creek         30         19           Other Streams         20         29           Ward Lake         8         7           Other Lakes         20         18           Area B. Prince of Wales Island Area           SALTWATER:         8         7           Boat - Waterfall Bay         46         34           Boat - Waterfall Bay         46         34           Boat - Other         3         46           Shoreline         10         18           FRESHWATE:           Thome System (S			_	319
Boat - Tongass Narrows         41         130         1           Boat - Yes Bay         30         14         1           Boat - Bell Island         11         17         1           Boat - Other         18         36         1           Shoreline - Tongass Narrows         7         20         5           Shoreline - Revillagigedo Channel         5         12         5           Shoreline - Other         15         29         5           FRESHWATER:           Naha River         14         6         6           Ward Cove Creek         24         17         6           Ward Cove Creek         24         17         7           Ketchikan Creek         30         19         0           Other Streams         20         29         29           Ward Lake         8         7         0         19           Other Lakes         8         7         0         19         18           Area B. Prince of Wales Island Area         82         7         18         18         19         18         19         18         19         19         19         18         10         <				196
Boat - Yes Bay         30         14           Boat - Bell Island         11         17           Boat - Other         18         36           Shoreline - Tongass Narrows         7         20           Shoreline - Revillagigedo Channel         5         12           Shoreline - Other         15         29           FRESHWATER:           FRESHWATER:           Naha River         14         6           Ward Cove Creek         24         17           Ketchikan Creek         30         19           Other Streams         20         29           Ward Lake         8         7           Other Lakes         20         18           Area B. Prince of Wales Island Area           SALTWATER:           Boat - Eastside Prince of Wales Island         82         79         1           Boat - Eastside Prince of Wales Island         82         79         1           Boat - Waterfall Bay         46         34         1           Boat - Waterfall Bay         46         34         1           Boat - Waterfall Bay         8         7         9         1           Boat - Waterfa				392
Boat - Bell Island         11         17           Boat - Other         18         36           Shoreline - Tongass Narrows         7         20           Shoreline - Revillagigedo Channel         5         12           Shoreline - Other         15         29           FRESHWATER:           Naha River         14         6           Ward Cove Creek         24         17           Ketchikan Creek         30         19           Other Streams         20         29           Ward Lake         8         7           Other Lakes         20         18           Area B. Prince of Wales Island Area           SALTWATER:         8         7           Boat - Waterfall Bay         46         34           Boat - Waterfall Bay         46         34           Boat - Waterfall Bay         46         10           Boat - Other         3         46           Shoreline         10         18           FRESHWATER:           Thorne System (Stream, Lake)         34         21           Sweetwater System (Stream, Lake)         7         7           Other Systems		· =		171
Boat - Other         18         36           Shoreline - Tongass Narrows         7         20           Shoreline - Revillagigedo Channel         5         12           Shoreline - Other         15         29           FRESHWATER:           Shoreline - Other Stream           Ward Cove Creek         24         17           Ketchikan Creek         30         19           Other Streams         20         29           Ward Lake         8         7           Other Lakes         20         18           Area B. Prince of Wales Island Area           SALTWATER:           Boat - Waterfall Bay         46         34           Boat - Westside Prince of Wales Island         82         79         1           Boat - Westside Prince of Wales Island         82         79         1           Boat - Westside Prince of Wales Island         82         79         1           Boat - Westside Prince of Wales Island         82         79         1           Boat - Westside Prince of Wales Island         82         79         1           Boat - Westside Prince of Wales Island         85         170         3           Boat				44
Shoreline - Tongass Narrows         7         20           Shoreline - Revillagigedo Channel         5         12           Shoreline - Other         15         29           FRESHWATER:         Naha River         14         6           Ward Cove Creek         24         17           Ketchikan Creek         30         19           Other Streams         20         29           Ward Lake         8         7           Other Lakes         20         18           Area B. Prince of Wales Island Area           SALTWATER:         Boat - Waterfall Bay         46         34           Boat - Eastside Prince of Wales Island         82         79         1           Boat - Westside Prince of Wales Island         186         170         3           Boat - Other         3         46         34         1           FRESHWATER:           Thorne System (Stream, Lake)         34         21         21           Sweetwater System (Stream, Lake)         7         7         7         7           Other Systems         1         1         1         1           Karta River         10         6         6<	Boat - Bell Island			28
Shoreline - Revillagigedo Channel         5         12           Shoreline - Other         15         29           FRESHWATER:         FRESHWATER:           Naha River         14         6           Ward Cove Creek         24         17           Ketchikan Creek         30         19           Other Streams         20         29           Ward Lake         8         7           Other Lakes         20         18           Area B. Prince of Wales Island Area         SALTWATER:           Boat - Waterfall Bay         46         34           Boat - Eastside Prince of Wales Island         82         79         1           Boat - Westside Prince of Wales Island         186         170         3           Boat - Other         3         46         34         1           FRESHWATER:         Thorne System (Stream, Lake)         34         21         21           Sweetwater System (Stream, Lake)         7         7         7           Other System (Stream, Lake)         7         7         7           Other System (Stream, Lake)         7         7         7           Other System (Stream, Lake)				54
Shoreline - Other         15         29           FRESHWATER:         14         6           Naha River         14         6           Ward Cove Creek         24         17           Ketchikan Creek         30         19           Other Streams         20         29           Ward Lake         8         7           Other Lakes         20         18           Area B. Prince of Wales Island Area           SALTWATER:         8         7           Boat - Waterfall Bay         46         34           Boat - Waterfall Bay         46         34           Boat - Waterfall Bay         82         79         1           Boat - Waterfall Bay         46         34         10         3           Boat - Waterfall Bay         46         34         2         79         1           Boat - Waterfall Bay         46         34         2         79         1           Boat - Waterfall Bay         46         34         2         79         1           Boat - Waterfall Bay         46         34         2         79         1           Boat - Waterfall Bay         48         170				27
FRESHWATER: Naha River Naha River 14 6 Ward Cove Creek 24 17 Ketchikan Creek 30 19 Other Streams 20 29 Ward Lake 8 7 Other Lakes 8 7 Other Lakes 8 7 Other Lakes 8 7  Other Lakes 8 7  The most of Wales Island Area SALTWATER: Boat - Waterfall Bay 8 46 34 8 34 8 37 8 34 8 37 8 34 8 34 8 34 8 34 8 34 8 34 8 34 8 34	Shoreline - Revillagigedo Channel	5	12	17
Naha River       14       6         Ward Cove Creek       24       17         Ketchikan Creek       30       19         Other Streams       20       29         Ward Lake       8       7         Other Lakes       20       18         Area B. Prince of Wales Island Area         SALTWATER:         Boat - Waterfall Bay       46       34         Boat - Eastside Prince of Wales Island       82       79       1         Boat - Westside Prince of Wales Island       186       170       3         Boat - Other       3       46         Shoreline       10       18         FRESHWATER:         Thorne System (Stream, Lake)       34       21         Sweetwater System (Stream, Lake)       7       7         Sarkar System (Stream, Lake)       7       7         Other Systems       1       1         Karta River       10       6         Klawock River       24       13         Staney Creek       9       14         Black Bear Creek       9       3         Eagle Creek       10       9	Shoreline - Other	15	29	44
Ward Cove Creek       24       17         Ketchikan Creek       30       19         Other Streams       20       29         Ward Lake       8       7         Other Lakes       20       18     Area B. Prince of Wales Island Area  SALTWATER:  Boat - Waterfall Bay  Boat - Waterfall Bay  Boat - Eastside Prince of Wales Island  Boat - Cother of Wales Island  Boat - Other Other  Shoreline       34       34         Boat - Westside Prince of Wales Island  Boat - Other  Savestide Prince of Wales Island  Boat - Other  Soat - Other  Savestide Prince of Wales Island  Boat - Other  Boat - Westside Prince of Wales Island  Boat - Other  Boat - Westside Prince of Wales Island  Boat - Other  Boat - Westside Prince of Wales Island  Boat - Other  Boat - Westside Prince of Wales Island  Boat - Other  Boa	FRESHWATER:			
Ketchikan Creek       30       19         Other Streams       20       29         Ward Lake       8       7         Other Lakes       8       7         Other Lakes       20       18         Area B. Prince of Wales Island Area         SALTWATER:         Boat - Waterfall Bay       46       34         Boat - Eastside Prince of Wales Island       82       79       1         Boat - Westside Prince of Wales Island       186       170       3         Boat - Other       3       46       170       3         Boat - Other       3       46       170       3         Shoreline       10       18       7       7         FRESHWATER:       34       21       21       22       22       24 <td>Naha River</td> <td>14</td> <td>6</td> <td>20</td>	Naha River	14	6	20
Other Streams       20       29         Ward Lake       8       7         Other Lakes       20       18         Area B. Prince of Wales Island Area         SALTWATER:         Boat - Waterfall Bay       46       34         Boat - Eastside Prince of Wales Island       82       79       1         Boat - Westside Prince of Wales Island       186       170       3         Boat - Other       3       46       48       46       48	Ward Cove Creek	24	17	41
Ward Lake       8       7         Other Lakes       20       18         Area B. Prince of Wales Island Area         SALTWATER:         Boat - Waterfall Bay       46       34         Boat - Eastside Prince of Wales Island       82       79       1         Boat - Westside Prince of Wales Island       186       170       3         Boat - Other       3       46       48       42       42       48       48       48       48       48	Ketchikan Creek	30	19	49
Other Lakes       20       18         Area B. Prince of Wales Island Area         SALTWATER:       Boat - Waterfall Bay       46       34         Boat - Eastside Prince of Wales Island       82       79       1         Boat - Westside Prince of Wales Island       186       170       3         Boat - Other       3       46       46         Shoreline       10       18       7         FRESHWATER:       Thorne System (Stream, Lake)       34       21       21         Sweetwater System (Stream, Lake)       18       7       7       7       7       7       7       7       1	Other Streams	20	29	49
Area B. Prince of Wales Island Area         SALTWATER:       34         Boat - Waterfall Bay       46       34         Boat - Eastside Prince of Wales Island       82       79       11         Boat - Westside Prince of Wales Island       186       170       3         Boat - Other       3       46       46         Shoreline       10       18         FRESHWATER:         Thorne System (Stream, Lake)       34       21         Sweetwater System (Stream, Lake)       18       7         Sarkar System (Stream, Lake)       7       7         Other Systems       1       1         Katra River       10       6         Klawock River       24       13         Staney Creek       9       14         Black Bear Creek       9       3         Eagle Creek       10       9	Ward Lake	8	7	15
SALTWATER:         Boat - Waterfall Bay       46       34         Boat - Eastside Prince of Wales Island       82       79       1         Boat - Westside Prince of Wales Island       186       170       3         Boat - Other       3       46       46         Shoreline       10       18       7         FRESHWATER:         Thorne System (Stream, Lake)       34       21       21         Sweetwater System (Stream, Lake)       7       7       7         Other Systems       1       1       1         Karta River       10       6       6         Klawock River       24       13       13         Staney Creek       9       14       14         Black Bear Creek       9       3       14         Black Bear Creek       9       3       14         Black Bear Creek       10       9       14	Other Lakes	20	18	38
Boat - Waterfall Bay       46       34         Boat - Eastside Prince of Wales Island       82       79       1         Boat - Westside Prince of Wales Island       186       170       3         Boat - Other       3       46       46       46         Shoreline       3       46       48       46       46       46       48       46       48       46       48       48       41       48       48       48       48       48       48       48       48       48       48       48       48       48       48       48       48       48 <t< td=""><td>Area B. Prince of Wales Island Area</td><td></td><td></td><td></td></t<>	Area B. Prince of Wales Island Area			
Boat - Eastside Prince of Wales Island       82       79       1         Boat - Westside Prince of Wales Island       186       170       3         Boat - Other       3       46       46         Shoreline       10       18       7         FRESHWATER:         Thorne System (Stream, Lake)       34       21       21         Sweetwater System (Stream, Lake)       7       7       7         Other Systems (Stream, Lake)       7       7       7       7         Other Systems       1	SALTWATER:			
Boat - Westside Prince of Wales Island       186       170       3         Boat - Other       3       46       46         Shoreline       10       18         FRESHWATER:         Thorne System (Stream, Lake)       34       21         Sweetwater System (Stream, Lake)       18       7         Sarkar System (Stream, Lake)       7       7         Other Systems       1       1         Karta River       10       6         Klawock River       24       13         Staney Creek       9       14         Black Bear Creek       9       3         Eagle Creek       10       9	Boat - Waterfall Bay	46	34	80
Boat - Other       3       46         Shoreline       10       18         FRESHWATER:         Thorne System (Stream, Lake)         Sweetwater System (Stream, Lake)       34       21         Sarkar System (Stream, Lake)       7       7         Other Systems       1       1         Karta River       10       6         Klawock River       24       13         Staney Creek       9       14         Black Bear Creek       9       3         Eagle Creek       10       9	Boat - Eastside Prince of Wales Island		79	161
Shoreline       10       18         FRESHWATER:       Thorne System (Stream, Lake)       34       21         Sweetwater System (Stream, Lake)       18       7         Sarkar System (Stream, Lake)       7       7         Other Systems       1       1         Karta River       10       6         Klawock River       24       13         Staney Creek       9       14         Black Bear Creek       9       3         Eagle Creek       10       9	Boat - Westside Prince of Wales Island	186	170	356
FRESHWATER:         Thorne System (Stream, Lake)       34       21         Sweetwater System (Stream, Lake)       18       7         Sarkar System (Stream, Lake)       7       7         Other Systems       1       1         Karta River       10       6         Klawock River       24       13         Staney Creek       9       14         Black Bear Creek       9       3         Eagle Creek       10       9	Boat - Other	3	46	49
Thorne System (Stream, Lake)       34       21         Sweetwater System (Stream, Lake)       18       7         Sarkar System (Stream, Lake)       7       7         Other Systems       1       1         Karta River       10       6         Klawock River       24       13         Staney Creek       9       14         Black Bear Creek       9       3         Eagle Creek       10       9	Shoreline	10	18	28
Sweetwater System (Stream, Lake)       18       7         Sarkar System (Stream, Lake)       7       7         Other Systems       1       1         Karta River       10       6         Klawock River       24       13         Staney Creek       9       14         Black Bear Creek       9       3         Eagle Creek       10       9	FRESHWATER:			
Sarkar System (Stream, Lake)       7       7         Other Systems       1       1         Karta River       10       6         Klawock River       24       13         Staney Creek       9       14         Black Bear Creek       9       3         Eagle Creek       10       9	Thorne System (Stream, Lake)	34	21	55
Other Systems       1       1         Karta River       10       6         Klawock River       24       13         Staney Creek       9       14         Black Bear Creek       9       3         Eagle Creek       10       9		18	7	25
Other Systems       1       1         Karta River       10       6         Klawock River       24       13         Staney Creek       9       14         Black Bear Creek       9       3         Eagle Creek       10       9	Sarkar System (Stream, Lake)	7	7	14
Karta River       10       6         Klawock River       24       13         Staney Creek       9       14         Black Bear Creek       9       3         Eagle Creek       10       9		1	1	2
Staney Creek       9       14         Black Bear Creek       9       3         Eagle Creek       10       9		10	6	16
Black Bear Creek 9 3 Eagle Creek 10 9	Klawock River	24	13	37
Black Bear Creek 9 3 Eagle Creek 10 9		9	14	23
	3	9	3	12
	Eagle Creek	10	9	19
Harris Kiver 14 II	Harris River	14	11	25
Other Streams 10 29	Other Streams	10	29	39
Lakes 15 8	Lakes		8	23

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	Number	of respondents	
	Standard	Supplementary	Total
Area C. Kake, Petersburg, Wrangell, Stikine Area			
SALTWATER:			
Boat - Terminal Harvest Area near Petersburg (in Wrangell Narrows)	44	20	64
Boat - Frederick Sound near Petersburg	63	52	115
Boat - Rest of Petersburg Area	32	14	46
Boat - Wrangell Area	57	34	91
Boat - Kake Area	13	14	27
Boat - Other	24	38	62
Shoreline	11	19	30
FRESHWATER:			
Blind Slough (in Wrangell Narrows)	47	23	70
Petersburg Creek	15	9	24
Other Streams	25	27	52
Lakes	8	4	12
Systems	3	0	3
Area D. Sitka Area			
SALTWATER:			
Boat - Sitka Sound, incl. Vitskari Island	359	372	731
Boat - Salisbury Sound	51	41	92
Boat - Outer Coast of Kruzof Island	182	140	322
Boat - Tenakee Area	12	7	19
Boat - East Shore of Baranof Island	71	41	112
Boat - West Chichagof Island	18	16	34
Boat - Other	18	41	59
Shoreline - Sitka Road System	26	13	39
Shoreline - Other	8	17	25
FRESHWATER:			
Baranof System (Lake, Stream)	14	4	18
Other Systems	13	9	22
Streams	8	13	21
Lakes	9	7	16

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	Number	of respondents	
	Standard	Supplementary	Total
Area E. Juneau Area			
SALTWATER:			
Boat - Doty Cove to Berners Bay and west to Pt. Retreat	324	272	596
Boat - Angoon Area	40	31	71
Boat - Stephens Passage	12	24	36
Boat - Lynn Canal	11	47	58
Boat - Admiralty Island	19	14	33
Boat - Funter Bay	4	9	13
Boat - Chatham Strait	2	13	15
Boat - Frederick Sound	11	7	18
Boat - Other	32	130	162
Shoreline - Sheep Creek Area	30	7	37
Shoreline - Auke Creek Mouth	40	13	53
Shoreline - Gastineau Hatchery - DIPAC	67	34	101
Shoreline - Other Juneau Road System	72	55	127
Shoreline - Other	17	42	59
FRESHWATER:			
Fish Creek (Douglas Island)	31	26	57
Peterson Creek and Salt Chuck	12	9	21
Cowee Creek	25	21	46
Montana Creek	24	22	46
Other Juneau Road System	20	15	35
Twin Lakes	13	13	26
Other Streams	28	35	63
Lakes	16	9	25
	10		23
Area F. Haines-Skagway Area			
SKAGWAY SUB-AREA			
SALTWATER:			
Boat - Taiya Inlet	15	47	62
Boat - Other	70	14	84
Shoreline	7	16	23
EDECHWATED.			
FRESHWATER:	12	0	21
Streams	12	9	21
Lakes	4	2	6
HAINES SUB-AREA			
SALTWATER:			
Boat - Lynn Canal	16	21	37
Boat - Other	36	24	60
Shoreline	13	11	24
Shorenic	13	11	24
FRESHWATER:			
Chilkoot River	74	47	121
Chilkat River	33	27	60
Other Streams	3	7	10
Chilkoot Lake	34	26	60
Chilkat Lake	8	6	14
Other Lakes	2	2	4

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	Number	of respondents	
	Standard	Supplementary	 Total
Area G. Glacier Bay Area			
SALTWATER:			
Boat - Icy Strait	121	110	231
Boat - Glacier Bay	5	19	24
Boat - Gustavus Area	13	25	38
Boat - Cross Sound	41	32	73
Boat - Outer Coast Yakobi Island	26	9	35
Boat - Homeshore Area	8	9	17
Boat - Northern Chichagof Island	14	33	47
Boat - Other	4	12	16
Shoreline - Gustavus Area	14	6	20
Shoreline - Northern Chichagof Island	14	7	21
Shoreline - Other	2	3	5
FRESHWATER:			
Bartlett River	9	8	17
Other Streams	17	20	37
Lakes	3	4	7
Area H. Yakutat Area			
SALTWATER:			
Boat - Yakutat Bay	57	50	107
Boat - Ankau Lagoon	4	0	4
Boat - Other	3	4	7
Shore - Ankau Lagoon	7	8	15
Shoreline - Other	5	7	12
FRESHWATER:			
Situk River, above weir	57	50	107
Situk River, below weir	50	38	88
Tsiu River	19	3	22
Lost River	11	9	20
Italio River	7	6	13
Other Streams	17	8	25
Lakes	3	1	4
Area I. Upper Copper/Upper Susitna Drainages			
Gulkana River (Paxson to Sourdough)	81	40	121
Gulkana River (Sourdough to Highway)	91	95	186
Gulkana River Other	34	33	67
Klutina River	72	76	148
Tonsina River	8	9	17
Other Streams	26	41	67
Lake Louise	27	27	54
Susitna Lake	11	4	15
Van (Silver) Lake	16	13	29
Paxson Lake	38	25	63
Summit Lake (near Paxson)	18	7	25
Other Lakes	54	50	104

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	Number	of respondents	
-	Standard	Supplementary	Total
Area J. Prince William Sound Area SALTWATER:			_
Boat - Resurrection Bay - Trip to Seward	663	617	1,280
Boat - North Gulf Coast west of Cape Puget -Trip to Seward	114	111	225
Boat - West PWS - Trip to Seward	88	95	183
Boat - Other - Trip to Seward	22	14	36
Boat - West PWS - Trip to Whittier/Chenega/West PWS	183	133	316
Boat - East PWS - Trip to Whittier/Chenega/West PWS	50	33	83
Boat - Other - Trip to Whittier/Chenega/West PWS	13	25	38
Boat - West PWS - Trip to Valdez	104	51	155
Boat - East PWS - Trip to Valdez	210	111	321
Boat - Other - Trip to Valdez	36	31	67
Valdez Arm - Trip to Valdez	28	224	252
Boat - West PWS - Trip to Cordova or East PWS	16	6	22
Boat - East PWS - Trip to Cordova or East PWS	42	17	59
Boat - Other - Trip to Cordova or East PWS	4	5	9
Boat - Orca Inlet - Trip to Cordova or East PWS	2	27	29
Boat - Other - Trip to unknown destinations	7	79	86
Boat - Other	0	1	1
Shoreline - Valdez Road System	159	80	239
Shoreline - Orca Inlet	25	17	42
Shoreline - Remainder of Valdez Arm	39	115	154
Shoreline - Passage Canal (Whittier)	10	6	16
Shoreline - Resurrection Bay (Seward)	187	164	351
Shoreline - Other	14	54	68
FRESHWATER:			
Eyak River	33	44	77
Eshamy Lake, Creek, and Lagoon	3	1	4
Alaganik Slough	13	17	30
Coghill River	9	5	14
Other Streams	40	57	97
Lakes	18	19	37
Area K. Knik Arm Drainage Area	10		5,
SALTWATER:			
Boat	4	1	5
Shoreline	6	2	8
EDECHWATED.			
FRESHWATER:	204	200	(04
Little Susitna River	304	300	604
Knik River and Tributaries, including Jim Creek	115	87	202
Cottonwood Creek	24	15	39
Fish Creek (Big Lake Drainage)	23	10	33
Eklutna Power Plant Raceway	101	72	173
Other Streams	10	13	23
Wasilla Lake	14	9	23
Finger Lake	58	33	91
Kepler Lake Complex	79 52	56	135
Big Lake	52	42	94
Long Lake (Mile 85 Glenn Highway)	24	20	44
Memory Lake	17	9	26
Flat Horn Lake	6	8	14
Lucille Lake	23	16	39
Knik Lake	6	7	13
Nancy Lake	27	17	44
Nancy Lake Recreation Area, Other Fishing Sites	43	44	87
Other Lakes	90	82	172

Appendix A112.-Page 6 of 12.

	Number	r of respondents	
	Standard	Supplementary	Total
Area L. Anchorage Area SALTWATER:			
Boat	3	1	1
Shoreline	25	14	39
Shorenne	23	14	39
FRESHWATER:			
Jewel Lake	60	59	119
Campbell Point Lake	21	16	37
Sand Lake	24	21	45
Lower Fire Lake	13	8	21
Mirror Lake	68	47	115
Otter Lake	41	26	67
Clunie Lake	35	29	64
Gwen Lake	19	7	26
Sixmile Lake	27	23	50
Green Lake	18	15	33
Hillberg Lake	17	7	24
C Street (Taku) Lake	19	12	31
Fish Lake	13	4	17
Cheney Lake	32	10	42
Beach Lake	39	33	72
Delong Lake	37	29	66
Other Lakes	25	21	46
Ship Creek	432	347	779
Bird Creek	153	149	302
Campbell Creek	50	42	92
Twentymile River	48	37	85
Glacier Creek	9	3	12
Eagle River	33	9	42
Other Streams	24	46	70

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	Number	of respondents	
	Standard	Supplementary	 Total
Area M. East Susitna River Drainage			
Willow Creek	341	258	599
Caswell Creek	47	29	76
Montana Creek	259	236	495
Sunshine Creek	40	23	63
Talkeetna River and Tributaries, including Clear Creek	254	259	513
Sheep Creek	127	114	241
Little Willow Creek	85	59	144
Goose Creek	55	21	76
Birch Creek	10	8	18
Kashwitna River	21	14	35
Troublesome Creek	16	9	25
Susitna River	2	18	20
Other Streams	23	47	70
Lakes	30	29	59
Area N. West Cook Inlet-West Susitna River Drainages SALTWATER:			
Upper Cook Inlet (Boat Sites North of Chinitna Point)	25	15	40
Lower Cook Inlet (Boat Sites South of Chinitna Point)	17	5	22
Boat - Other	0	4	4
Razor Clams: Polly Creek Beach/Crescent River Bar	8	6	14
Shoreline - Other	15	8	23
FRESHWATER:			
Deshka River (Kroto Creek) above weir	74	49	123
Deshka River (Kroto Creek) below weir	172	152	324
Lake Creek	127	135	262
Fish Lake Creek and Fish Lakes (Yentna Drainage)	52	26	78
Alexander Creek/Lake	72	82	154
Talachulitna River	26	25	51
Chuitna River	37	32	69
Theodore River	10	12	22
Kustatan River	46	46	92
Peters Creek	10	3	13
Silver Salmon Creek	12	3	15
Yentna River	16	39	55
Other Sites - Susitna River Drainages	41	36	77
Other Sites - Susitna to North Forelands	10	26	36
Other Sites - South of North Forelands	28	36	64
Other Streams	2	17	19
Big River Lakes	11	15	26

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	Number	r of respondents	
	Standard	Supplementary	Total
Area P. Kenai Peninsula Area			
KENAI RIVER FRESHWATER NONGUIDED:			
Kenai River - (Cook Inlet to Soldotna Bridge)	769	630	1,399
Kenai River - (Soldotna Bridge to Moose River)	450	323	773
Kenai River - (Moose River to Skilak Outlet)	214	153	367
Kenai River - (Skilak Inlet to Kenai Lake)	267	203	470
KENAI RIVER FRESHWATER GUIDED:			
Kenai River - (Cook Inlet to Soldotna Bridge)	354	386	740
Kenai River - (Soldotna Bridge to Moose River)	150	117	267
Kenai River - (Moose River to Skilak Outlet)	54	52	106
Kenai River - (Skilak Inlet to Kenai Lake)	106	92	198
OTHER FRESHWATER:			
Anchor River	188	144	332
Ninilchik River	131	116	247
Deep Creek	104	81	185
Resurrection Creek	38	20	58
Quartz Creek	45	31	76
Sixmile Creek Drainage	12	9	21
Russian River	538	558	1,096
Kasilof River - Nonguided Bank Fishing	273	199	472
Kasilof River - Nonguided Boat Fishing  Kasilof River - Nonguided Boat Fishing	92	56	148
Kasilof River - Guided Bank Fishing  Kasilof River - Guided Bank Fishing	29	14	43
Kasilof River - Guided Boat Fishing  Kasilof River - Guided Boat Fishing	149	158	307
Ptarmigan Creek	8	4	12
Swanson River	46	36	82
Other Streams	30	43	73
Swanson River Canoe Route Lakes	16	15	31
Swan Lake Canoe System	16	8	24
Hidden Lake	19	21	40
Crescent Lake	23	21	44
Skilak Lake	24	22	46
Tustumena Lake	12	7	19
Kenai Lake	6	10	16
Johnson Lake	18	18	36
Elephant Lake	3	17	20
Rainbow Lake	4	8	12
Other Lakes	76	83	159
SALTWATER FINFISH CHARTER BOAT:			
Barren Islands	213	179	392
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	732	594	1,326
Other Cook Inlet North of Ninilchik River	3	24	27
Other Cook Inlet/Gulf Coast West of Gore Point	586	684	1,270
Shore - Kachemak Bay	79	14	93
Shoreline - Other	3	5	8

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	Number	r of respondents	
	Standard	Supplementary	Total
Area P. Kenai Peninsula Area (continued)			
SALTWATER FINFISH PRIVATE BOAT:			
Barren Islands	23	19	42
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	255	315	570
Other Cook Inlet North of Ninilchik River	4	19	23
Other Cook Inlet/Gulf Coast West of Gore Point	259	311	570
SALTWATER FINFISH SHORELINE:			
Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River Areas	3	22	25
Shoreline - Kachemak Bay	167	165	332
Other Shoreline	7	11	18
SALTWATER SHELLFISH:			
SHELLFISH BETWEEN KASILOF AND ANCHOR POINT:			
Boat - Other	4	7	11
Shoreline - Seldovia Bay	77	103	180
Anchor River to Deep Creek	60	38	98
Deep Creek to Set Net Access	122	165	287
Clam Gulch Beach (Set Net Access to Kasilof River)	182	291	473
Other Sites	2	10	12
Area Q. Kodiak Area			
SALTWATER:			
Boat - Chiniak Bay Area	90	76	166
Boat - Afognak Island Area	39	37	76
Boat - Uyak Bay	15	17	32
Boat - Shuyak Area	19	8	27
Boat - Pauls Bay	10	4	14
Boat - Other	44	55	99
Shoreline - Chiniak Bay Area	32	26	58
Shoreline - Afognak Island Area	11	5	16
Shoreline - Other	23	13	36
FRESHWATER:			
Buskin River	79	44	123
Pasagshak River	26	31	57
Karluk River and Lagoon	42	35	77
American River	41	30	71
Olds River (or Creek)	27	26	53
Red River (Ayakulik)	20	7	27
Saltery Cove Streams	27	14	41
Other Remote Streams	17	27	44
Other Road System Streams	9	13	22
Road System Lakes	9	3	12
Other Lakes	4	3	7

**Appendix A112.-**Page 10 of 12.

	Number	of respondents	
	Standard	Supplementary	Total
Area R. Naknek River Drainage-Alaska Peninsula Area SALTWATER:			
Boat - Unalaska Bay	16	17	33
Boat - Other	17	20	37
Shoreline	8	11	19
FRESHWATER:			
Cold Bay Area (including Russel Creek)	12	3	15
Unalaska Bay Streams	9	6	15
Other Streams	16	29	45
Ugashik System	16	22	38
Becharof System	14	15	29
Other Systems	14	2	3
Naknek River and Tributaries	116	113	229
Other Lakes	7	4	11
Area S. Kvichak River Drainage Area SALTWATER:			
Boat	3	1	4
Shoreline	1	0	1
	1	V	1
FRESHWATER:			
Kvichak River	107	74	181
Alagnak (Branch) River	57	55	112
Other Streams	9	11	20
Lake Clark	30	17	47
Other Lakes	4	4	8
Area T. Nushagak Area SALTWATER:			
Boat	6	1	7
Shoreline	4	0	4
FRESHWATER:			
Other Nushagak System	107	112	219
Wood River Lakes System	66	57	123
Tikchik-Nuyakuk Lake System	22	24	46
Togiak River System	32	33	65
Mulchatna River	22	24	46
Other Streams	1	12	13
Other Lakes	4	8	12
Area R. Naknek River Drainage-Alaska Peninsula Area SALTWATER:			
Boat - Unalaska Bay	16	17	33
Boat - Other	17	20	37
Shoreline	8	11	19
FRESHWATER:			
Cold Bay Area (including Russel Creek)	12	3	15
Unalaska Bay Streams	9	6	15
Other Streams	16	29	45
Ugashik System	16	22	38
Becharof System	14	15	29
Other Systems	1	2	3
Naknek River and Tributaries	116	113	229
Other Lakes	7	4	11

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**Appendix A112.-**Page 11 of 12.

	Number	of respondents	
<del>-</del>	Standard	Supplementary	Total
Area U. Tanana River Drainages		11	
Upper Chena River	81	55	136
Lower Chena River	77	78	155
Piledriver Slough	27	19	46
Nenana River Drainage (excluding Brushkana Creek)	8	10	18
Lower Chatanika River & tributaries (downstream of Elliot Hwy)	15	13	28
Upper Chatanika River (upstream of Elliot Hwy)	14	26	40
Salcha River	27	27	54
Delta Clearwater River	38	40	78
Richardson Clearwater River	9	7	16
Goodpaster River	8	11	19
Brushkana Creek	14	12	26
Lower Tanana River	2	4	6
Middle Tanana River	12	21	33
Upper Tanana River	4	2	6
Other Streams	32	40	72
Birch Lake	60	48	108
Quartz Lake	86	77	163
Fielding Lake	10	7	17
Minto Flats	8	18	26
	44	55	99
Tangle Lakes and Tangle River		42	
Chena Lake (Lake only)	46		88
Harding Lake	15	12	27
Dune Lake	4	8	12
George Lake	10	6	16
Ballaine Lake	6	6	12
Steese Ponds	12	12	24
Chena Hot Springs Road Ponds	20	25	45
Coal Mine Road Lakes	9	4	13
Other Lakes	71	91	162
Area V. Kuskokwim-Goodnews Drainages			
SALTWATER:			
Kuskokwim-Goodnews Drainages above Aniak River			
Kuskokwim River mainstem, above Aniak River	12	2	14
Holitna River	13	9	22
Other Streams	8	6	14
Lakes	2	2	4
Kuskokwim-Goodnews Drainages below Aniak River			
Kuskokwim River mainstem, below Aniak River	7	0	7
Aniak River	15	7	22
Kisaralik River	12	3	15
Other Streams	6	6	12
Lakes	0	2	2
Kuskokwim Bay Streams and Lakes	J	2	2
Kanektok River	35	31	66
Goodnews River	17	15	32
Other Streams	2	13	32
Lakes	2	2	4
Kuskokwim-Goodnews Drainages Other Waters	2	<i>L</i>	4
	0	1	4
Other Streams	0	4	4

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Appendix A112.-Page 12 of 12.

	Number of r		<u> </u>
	Standard St	applementary	Total
Area W. Seward Peninsula-Norton Sound Drainages			
SALTWATER:			
Boat	1	0	1
Shoreline	7	3	10
FRESHWATER:			
Nome River	9	6	15
Unalakleet River	19	13	32
Fish-Niukluk River System	19	8	27
Snake River	8	5	13
Other Streams	18	19	37
Area X. Northwest Alaska Drainages			
SALTWATER:			
Boat	1	0	1
Shoreline	4	1	5
FRESHWATER:			
Kobuk River	9	7	16
Noatak River	11	10	21
Wulik River	8	5	13
Other Streams	6	6	12
Lakes	2	6	8
Area Y. Yukon River Drainages			
SALTWATER:			
Shoreline	2	0	2
FRESHWATER:			
Yukon River Drainages (downstream from Koyukuk River)			
Innoko River	9	9	18
Other Streams (Y1)	5	9	14
Yukon River Drainages (Koyukuk River to Fort Yukon)	3	9	14
Koyukuk River Drainage (excluding Haul Road drainages or unspecified)	23	11	34
Nowitha River	6	1	7
Birch Creek (Steese Hwy)	11	5	16
Haul Road Lakes and Streams in Koyukuk Drainage	4	9	13
Other Streams (Y2)	19	18	37
Other Systems (Y2)	4	3	7
Other Streams (Y3)	6	9	15
Other Streams (unspecified)	2	5	7
Other Lakes (unspecified)	0	1	1
	v	•	•
Area Z. North Slope Brooks Range Drainages			
SALTWATER:	2	2	-
Shoreline	3	2	5
FRESHWATER:			
Sagavanirktok River	14	8	22
Other Haul Road Streams	17	6	23
Other Streams	6	7	13
Haul Road Lakes	5	1	6
Other Lakes	1	1	2

APPENDIX B. QUESTIONNAIRES AND REMINDERS

### Alaska Department of Fish and Game

# 2001 Sport Fish Survey

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

Please visit the Department's web site at: http://www.state.ak.us/adfg/adfghome.htm



Even if you did not fish in 2001, please answer the Questions on page 3.

Respond only to those areas of Alaska where your household members sport fished.

Thank-you



Cover art by Alexa Moore, 7th grade. Chignik Lagoon School, Chignik Lagoon, Alaska

 $\label{eq:Appendix B1. - Sport fish standard survey question naire, 2001.}$ 

#### **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, 2001.

Who to include: Report your household's sportfishing only. Do <u>not</u> include visiting friends or relatives.

What if your household <u>did not</u> sport fish in 2001? Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2001 surveys. Thanks for your assistance!

What if your household <u>did</u> sport fish in 2001? (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 <u>not</u> report commercially-caught or subsistence-caught fish. A sportfishing guide should <u>not</u> report client information, report only their own household information.

When to reply: Return this form after completing all 2001 sportfishing, including ice fishing. Most people do not ice fish, but if you do, please disregard any reminders received prior to completion of all 2001 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

**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 <u>each</u> 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).

①Number of Household Anglers who fished. Do <u>not</u> 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.

$P_4$		House-	Each Angler's	Salr prid Ju	or to Ily 1	Kir Salr after in Jul	non and cl.	Silv Salr prio Sep	mon or to	Silve Salm after a inc Sept	non and	Re Salm	d non	Pin Salm		Chu Salm		La Tro	VC	Arc	y V. ctic nar	Ste he Tro	eel- ad out	Rainl Tro	bow	Ard Gray	ctic yling	Wh fis		Nort Pi		Sn	nelt	Other	(Specify)
Kenai and Kasilof Rivers Non-Guided	hold Anglers	hold Trips	Calendar Days Fished	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	CAUGIH	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	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
FRESHWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kenai River - Cook Inlet to Soldotna Bridge	2	5	8					4	4																										
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.

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.

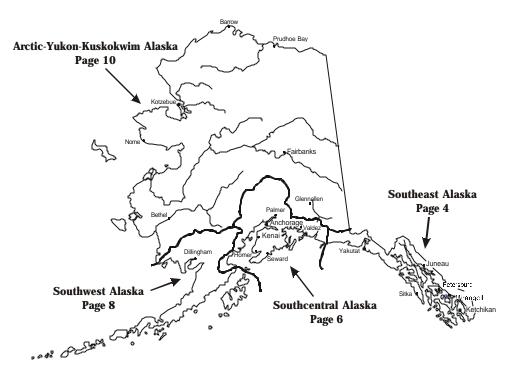
For information on alternative formats for this and other department publications, please contact the department ADA Coordinator at (voice) 907-465-4120, (TDD) 907-465-3646, or (FAX) 907-465-2440.

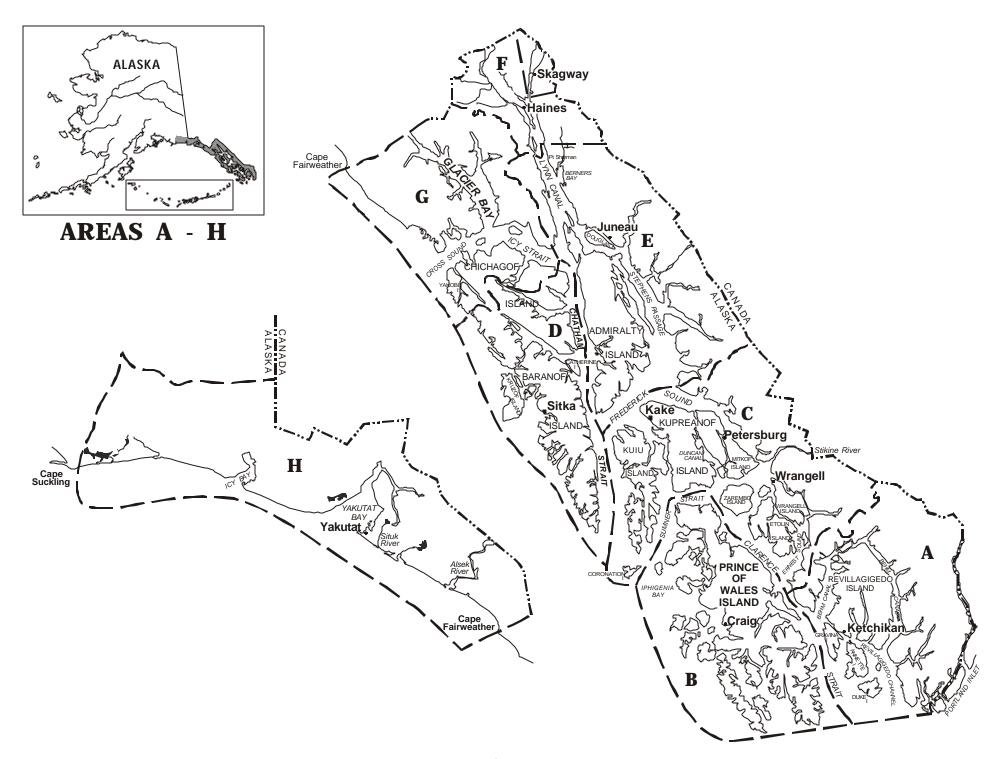
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3. Please provide comments on sport fishing in Alaska during 2001 and your suggestions on how to improve it in the future.

2B. Number of persons recorded in 2A who sport fished in Alaska.....

Comments (enclose additional pages, if needed):





#### SOUTHEASTERN ALASKA SPORT FISH SURVEY AREAS PAGE All Alaska waters and drainages of the Unuk River and East Behm Canal south to the Proposed International Boundary line and east A. KETCHIKAN AREA 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. B. PRINCE OF WALES Alaska marine and fresh waters west of a line bisecting Clarence Strait and north of the Proposed International Boundary to a line 13 bisecting Sumner Strait (including Forester Island in the south and Warren Island in the north.) FISHING SITES: Karta and Klawock AREA rivers, Nossuk and Shaheen creeks, Sweetwater-Thorne system, and others. Alaska waters, including freshwater drainages, bounded by a line from Ernest Sound east through Bradfield Canal to the Canadian C. KAKE, PETERSBURG, border and north along a line bisecting Clarence Strait to Sumner Strait, bisecting Sumner Strait and turning south to, and including, WRANGELL, STIKINE 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 **AREA** 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. All Alaska marine and fresh waters within the Sitka Borough boundary and north to the southern limit of the Glacier Bay area. Islands 15 D. SITKA AREA 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. All Alaska marine and fresh waters bounded on the south by a line from the Canadian border west through Cape Fanshaw to the Sitka E. JUNEAU AREA 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. All Alaska marine and fresh waters north of the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary F. HAINES-SKAGWAY 17 Peak 98) Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to latitude of Point Sherman, west through AREA 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. 18

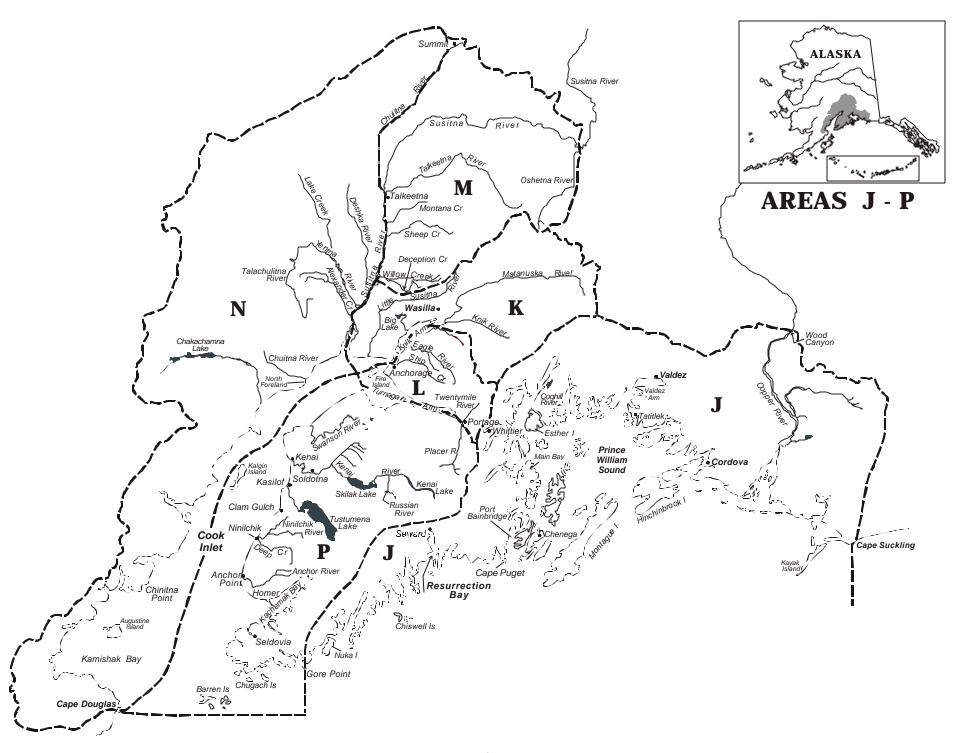
G. GLACIER BAY AREA

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 nothern half of Chichagof. FISHING SITES: Icy Strait, Cross Sound, Bartlett River, Salmon River, Berg Bay, Mud Bay Creek, and others.

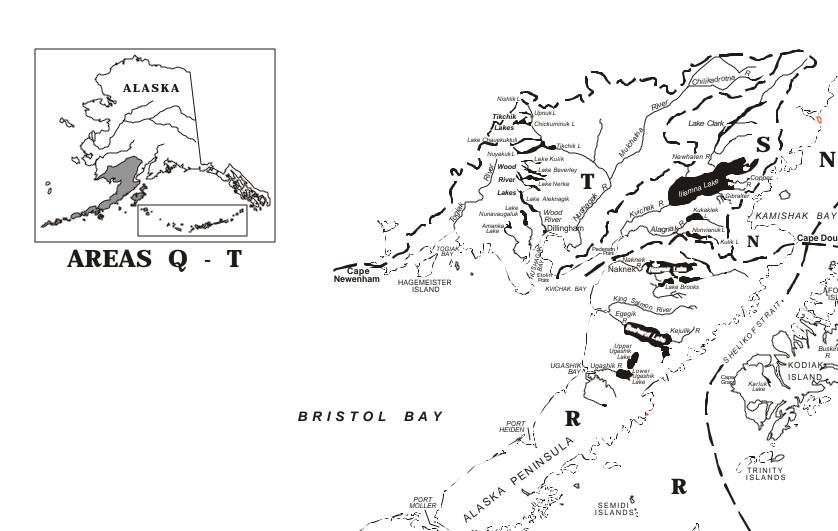
H. YAKUTAT AREA

All Gulf of Alaska drainages from Cape Fairweather north to, but not including, Cape Suckling. This area includes associated salt water and is bounded inland by the Canadian border and the Bagley Icefield. FISHING SITES: Situk River, Lost River, Ankau Lagoon, Tsiu River, Italio River, Yakutat Bay, and others.

19



		SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS	PAGE
J.	NORTH GULF COAST/PRINCE WILLIAM SOUND AREA	All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Gore Point (including Gore Point). 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); Resurrection Bay (Seward), Aialik Bay, Nuka Bay; Hinchinbrook Entrance, Montague Strait, and Chiswell Islands; Eshamy and Shrode creeks; Eyak, Coghill, and Pigot rivers; Eshamy and Shrode lakes; and others.	22-23
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.	24-25
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.	26-27
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.)	28
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.	29
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 Gore Point. 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 Kachemak Bay, the Barren Islands, and Cook Inlet waters north of the latitude of Cape Douglas. (Does NOT include Resurrection Bay).	31-34



False UNIMAK Pass ISLAND

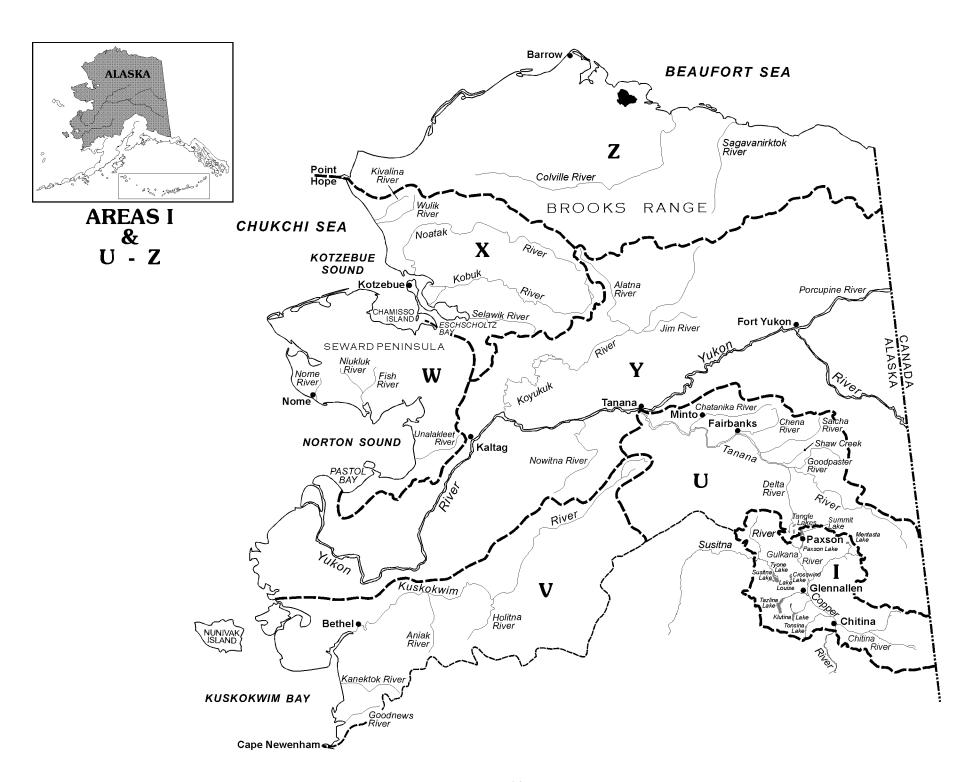
SANAK ISLANDS

UNIMAK

PASS

ABARREN ISLANDS

		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 31-34, KENAI PENINSULA AREA).	35
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.	36
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; Gibralter system; and others.	37
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.	38



		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 39 and 40, 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.	39-40
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.	41
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.	42
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.	43
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.	44
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.	45

Number of Household Anglers who fished. Do <u>not</u> include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
 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 <u>each</u> 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	No. of	No. of House-	Sum of Each Angler's	Un 28	8"	and	g 28" Over	Silv Saln		Red Salm		Pink almor		num Imon	Do Var		Ste he: Tro	ad	Rain Tro		thro Tro		Bro Tro			ctic yling	Hal	ibut	see	kfish pg 7	Ling see	pg	Other (	(Specify)
	Sport Fishing	hold Anglers	hold	Calendar Days Fished	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		T	K E U G H T		Ť	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	CAUGHH	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	CAUGHT	K E P T	C A U G H T	K E P T
	SALTWATER	*	*	*	*	*	*	*	*	*	*	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.	Boat - East, West, Behm Canals																																		
2.	Boat - Clarence Strait																																		
3.	Boat - Revillagigedo ("Revilla") Channel																																		
4.	Boat - Tongass Narrows																																		
5.	Boat - Yes Bay																																		
	Boat - Bell Island																																		
	Boat - Mountain Point																																		
730.	Boat - Carroll Inlet																																		
7.	Other Boat Sites (Specify):																																		
8.	Other Shoreline Sites (Specify):																																		
	RESHWATER	*	*	*	*	*	*	*	*	*	*	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Ward Cove Creek																																		
	Naha River																																		
	Ketchikan Creek																																		
	Reflection Lake																																		
	Ward Lake																																		
200.	McDonald Lake Drainage (Incl. lake)																																		
134.	Humpback Creek																																		
	Other Streams (Specify):																																		
112.	Other Lakes (Specify):																																		

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В	No. of	No. of	Sum of Each	Kir Un	ng der		g 28" Over	Silv Saln			ed mon	Pi Salı	nk mon	Ch Salı		Do Var		Ste hea	ad		nbow	thr Tro	oat		ctic yling	Sn	nelt	Hal	ibut	Roc see	pg pg	see	gcod e pg 7	Other	(Speci	fy)
Sport Fishing	House- hold Anglers	House- hold Trips	Angler's Calendar Days Fished	CAUGHT	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	C A U G H T		K E P T
SALTWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*
736. Boat-Waterfall Bay																																				
1008. Boat-Eastside Prince																																				
of Wales Island																																				
1010. Boat-Westside Prince																																				
of Wales Island																																				
Other Boat Sites     (Specify):																																				
(Зреспу).																																				
2. Other Shoreline Sites																																				
(Specify):																																				
(Gpos.iy).																																				
FRESHWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*
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										_								1																		
108. Other Streams																																				
(Specify): 109. Other Lakes (Specify):																																				
. so. caro Lando (opodily).																																				

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

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С	No. of House-	No. of House-	Sum of Each Angler's	Un 2	uei ,	King and C		Silv Salm		Re Saln		Pir Salr		Chu Salm		Do Varo		Ste hea Tro	ad	Tro	bow	Cu thro	oat	Broo Troo		Arc Gray		Sm	elt	Hali	but	see 4		see	pg	Oth (Spec	
Sport Fishing	hold Anglers	hold	Calendar Days Fished	CAUGHT	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		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	KEPT	C A U G H T	T	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
SALTWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
728. Boat-Frederick Sound near Petersburg																																					
Boat-Terminal Harvest     Area near Petersburg     (in Wrangell Narrows)																																					
906. Boat-Rest of Petersburg Area																																					
908. Boat-Wrangell Area																																					
910. Boat-Earl West Cove																																					
776. Boat-Kake Area																																					
907. Shoreline-Petersburg Road System																																					
909. Shoreline-Wrangell Road System																																					
4. Other Boat Sites (Specify):																																					
7. Other Shoreline Sites (Specify):																																					
FRESHWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Blind Slough (in Wrangell Narrows)																																					
8. Castle River																																					
9. Anan Creek																																					
10. Petersburg Creek																																					
175. Stikine River																																					
202. Pat's Lake (Trout Lake)																																					
216. Thoms Creek & Lake																																					
112. Other Streams (Specify):																																					
113. Other Lakes (Specify):																																					

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D	No. of House-	No. of House-	Sum of Each Angler's	Kin Und 28'	er and	ng 28" d Over	Salı	mon	Red Salmo	n Sa	Pink almon	Sal	num mon		den	Ste he Tro	ad out	Rain Tro		Cu thro Tro	at ut	Broo	t G	Arctic	gS	melt		alibu	ıt s	ockfis see po 47	gs	ee pg 47		(Sp	her ecify)
Sport Fishing	hold Anglers	hold	Calendar Days Fished	CADGHH	K E P T T	K E P T	C A U G H T	K E P T	C A U G H T	Ť		C A U G H T	K E P T	Т	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		T	K E P T	K E P T	T		T	K E F T		C A U G H T	A U G	K E P T	KEPT	C A U G H T	K E P T
SALTWATER	*	*	*	*	* *	*	*	*	* *	* *	*	*	*	*	*	*	*	*	*	*	*	*	* :	* *	*	*	*	*	+	* *	7	*	*	*	*
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																																			
Other Boat Sites     (Specify):																																			
Other Shoreline Sites (Specify):																																			
FRESHWATER	*	*	*	*	* *	* *	*	*	* *	<b>+ *</b>	* *	*	*	*	*	*	*	*	*	*	*	*	* :	* *	. *	<b>t</b> ★	* *	. 4	۲,	* *	7 4	* *	*	*	*
Plotnikof and Rezanof																																			
System (Lake, Stream)  8. Eva Lake System				H																+															
(Lake, Stream)																																			
14. Sitkoh System (Lake, Stream)																																			
148. Salmon Lake																				T															
186. Baranof System (Lake, Stream)																																			
107. Other Streams (Specify):																				T															
110. Other Lakes (Specify):																																			

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

Е	No. of	No. of House-	Sum of Each Angler's	Kin Und 28	er	ng 28 and Over	Salı	ver mon	Lar lock King Silv	ced gs,	Re Saln		Pir Salr	nk mon	Chu Saln		Dolly Varden	he Tro	eel- ad out	Rain Tro		Cu thro Tro	at	Broo Troo		Arc Gray			nelt	Hali	but	Rock see	pg	Ling see 4	pg	(Spe	ner cify)
Sport Fishing	hold Anglers	hold Trips	Calendar Days Fished	CAUGHT	K E L C C C C C C C C C C C C C C C C C C	K E P T	C A U G H T	KEPT	CAUGHF	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	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	CADGIH	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
SALTWATER	*	*	*	*	* *	*		*	*	*	*	*	*	*	*	*	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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-Macaulay Hatchery (DIPAC)																																					
Shoreline-Other     Juneau Road System																																					
2. Other Boat Sites (Specify):																																					
5. Other Shoreline Sites (Specify):																																					
FRESHWATER	*	*	*	*	* *	* *	*	*	*	*	*	*	*	*	*	*	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
143. Fish Creek (Douglas I.)																																					
175. Peterson Creek and Salt Chuck																																					
211. Twin Lakes																																					
168. Montana Creek, including mouth																																					
213. Cowee Creek (near Echo Cove)																																					
6. Other Juneau Road System																																					
9. Hasselborg Lake																																					
11. Turner 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.

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 <u>not</u> 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.

**SKAGWAY SUB-AREA** 

To reach type of fish, write the total number caught and the number kept by your household.

$F_1$	No. of	No. of House-	Sum of Each	Kii Und 28	der	King and Ove	d	Silv Saln		Re Salr			nk mon	Ch Salı	um mon	Do Var		Ste hea	ad	ainbo Trout	w th	Cut- roat rout		ook out	Arc Gray		Sm	nelt	Hal			pg	see	gcod e pg 17		Specify)
Sport Fishing	hold Anglers	hold	Angler's Calendar Days Fished	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	CADGHH	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	C A U G H 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	CAUGHT	K E P T	C A U G H T	K E P T	CAUGHH	K E P T	C A U G H T	K E P T
SALTWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Boat Sites (Specify):																																				
2. Shoreline Sites (Specify):																																				
FRESHWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
108. Streams (Specify):											_																	_		_		_				
109. Lakes (Specify):																																				

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

$F_2$	No. of		Sum of Each		ng der 8"	King and (	28" Over	Sil Salı	ver mon		ed mon	Pii Sali		Chu Saln		Do Var		Ste hea Tro	ad	Rainb Trou	oow	Cut- throa Trou	at	Bro Tro		Arc Gray		Sm	nelt	Hal	ibut	see	kfish pg 7			Oth (Spe	
Sport Fishing	House- hold Anglers	hold	Angler's Calendar Days Fished	C A U G H T	K E P T	C A U G H T	KEPT	C A U G H T	K E P T	C A U G H T	K E P T	CAUGHT	K E P T	C A U G H T	K E P T	CAUGHH	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	A	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	CAUGHT	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
SALTWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	* :	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Boat Sites (Specify):																																					
2. Shoreline Sites (Specify):																																					
FRESHWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5. Chilkoot Lake																																					
3. Chilkoot River																																					
130. Chilkat Lake																																					
135. Chilkat River (13-15 Mile Haines Hwy.)																																					
136. Chilkat River (Kelsall 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.

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

**f One Sumber 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.

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

G	No. of House-	No. of	Sum of Each Angler's	Un	ing ider !8"	King and		Silv Salr		Red Salm		Pink Salm		Chui Salm		Dolly Varde	n	Steel- head Trout		inbow rout	thro Tro	oat	Sm	elt	Hali		Rock see	pg	Ling see	pg		(Specify)
Sport Fishing	hold Anglers	hold	Calendar Days Fished	C A U G H T	K E P T	C A U G H T	K E P T	CAUGHH	K E P T	T	K E P T	T		T T	K E P T	C A U E P T T		C A U G H T	Ť		CAUGHT	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	CAUGHT	K E P T	C A U G H T	K E P T	C A U G H T	K E P T
SALTWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	* *	۲.	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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):																																
(-1 3)																																
2. Other Shoreline Sites																																
(Specify):																																
FRESHWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	* *	٠ ۲	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*
110. Salmon River																																
105. Bartlett River																																
127. Mud Bay Creek																																
128. Game Creek																																
129. Neka River																																
103. Other Streams (Specify):																																
104. Lakes (Specify):																																
				l																												

H. YAKUTAT 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.

■ Small Large Silver Bad Diple Chum Dally Steel-Basishay Cut- Assis Newtown Newtown

Н	No. of House-	No. of House-	Sum of Each Angler's	Sm	nall ng	Lar Kin Salm	ge ig ion*	Silve Salm	er ion S	Rec Salm	t	Pink Salmo	on S	Chur Salm	m	Dol Varo	lly	Ste hea Tro	eel- ad		nbow	0	ut- oat	Ard Gray	tic /ling	Nort Pi	hern ke	Sn	nelt	Hal	ibut	see	kfish e pg 7	Ling see	pg	Other (	Specify)
Sport Fishing	hold Anglers	hold	Calendar Days Fished	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	K E P T	C A I U G H T		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	CAUGHT	K E P T	C A U G H T	K E P T	CAUGHH	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	CADGIH	K E P T	C A U G H T	K E P T	CADGIH	K E P T	C A U G H T	K E P T
SALTWATER	*	*	*	*	*	*	*	*	*	*	*	* :	*	* :	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
724. Boat-Yakutat Bay																																					
750. Boat-Ankau Lagoon																																					
725. Shoreline-Yakutat Bay																																					
751. Shoreline-Ankau Lagoon																																					
Other Boat Sites    (Specify):																																					
Other Shoreline Sites (Specify):																																					
FRESHWATER	*	*	*	*	*	*	*	*	*	*	*	* :	*	* :	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
148. Situk River, above weir**																																					
149. Situk River, below weir**																																					
120. Lost River																																					
134. Tsiu River																																					
135. East Alsek River																																					
117. Italio River																																					
104. Other Streams (Specify):																																					
105. Other Lakes (Specify):																																					

<sup>\*</sup>Saltwater: "Large" King Salmon are 28 inches and over; "Small" King Salmon are under 28 inches; Freshwater: "Large" King Salmon are 20 inches and over; "Small" King Salmon are under 20 inches.

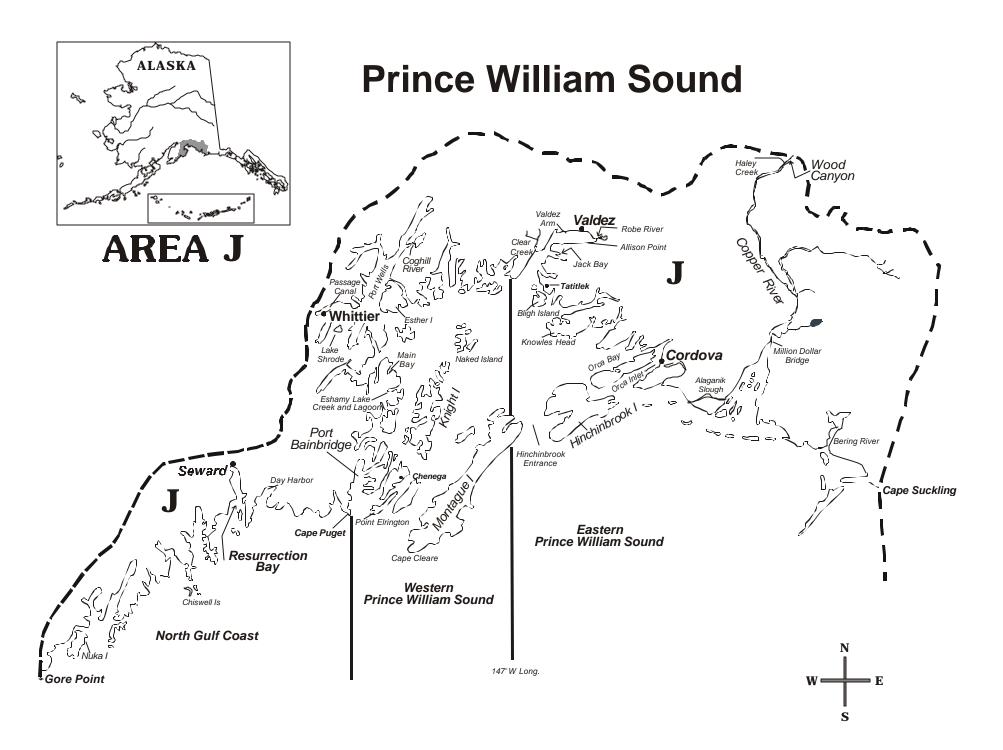
<sup>\*\*</sup>The Situk River weir is located near the river mouth approximately 1.5 miles above the Situk Landing.

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

• Number of Household Anglers who fished. Do <u>not</u> include visiting friends, relatives, or other party members outside your household.
• Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
• 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 <u>each</u> angler's sum. Example: If two household anglers fished the same day, No. Days Fished = 2.
• A For each type of fish, write the total number caught and the number kept by your household.

I	No. of House-	No. of House-	Sum of Each Angler's	Sea- Kin Salm	g non s	Sea-r Silve Salm	un er	Land locke King Silve	ed is. S	Red Salm		Lake Trout	, A	olly V. rctic Char	he	eel- ead out		nbow out	Arct Grayl	ic	White	efish	Buri	bot	Other (	Specify)
Sport Fishing	hold Anglers	hold Trips	Calendar Days Fished	C A U G H T	K E P T	C A U G H T		T	K E P T	C A U G H T		Т	K E P T T		C A U G H T	K E P T	C A U G H T	KEPT	C A U G H T	K E P T	C A U G H T	KEPT	CAUGHH	KEPT	C A U G H T	K E P T
FRESHWATER	*	*	*	*	*	*	*	*	*	*	*	* 7	* *	*	*	*	*	*	*	*	*	*	*	*	*	*
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):																										

<sup>\*</sup>Mile 160 Glenn Highway at the end of Lake Louise Road.



① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household. ②Number 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. ♠ For each type of fish, write the total number caught and the number kept by your household. Dolly V. Steel-Cut-Rockfish Lingcod Dunge-Pink Chum Shrimp Other King Silver Red Cod King Tanner Sum of Arctic head throat Halibut Shark see pg see pg ness see pg Salmon Salmon Salmon Salmon Salmon Crab Crab (gallons) (Specify) No. of No. of Each Char Trout Trout 47 47 Crab 47 House-House-Angler's C A U G C A U G 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 hold hold Calendar K E P K E P CAUGHT CAUGHT K E P T K E P T K E P K E P T K E P T K E P T K E P T K E P K E P K E P T K E P T K E P T K E P T K E P T A U G H T A U G H A U G H T A U G H T Saltwater Sport Fishing Anglers A U G H T A U G H T A U G H T E P T Trips Days Fished from a Boat FISHING SALTWATER FROM BOAT Trip ENDED in SEWARD: Fish were caught in (indicate below): 1101. Resurrection Bay 1102. North Gulf Coast waters west of Cape Puget 1103. Western Prince William Sound, east of Cape Puget (Specify): 1104. Other Boat site (Specify) or indicate Unknown: Trip ENDED in WHITTIER, CHENEGA, or other site in western PRINCE WILLIAM SOUND: Fish were caught in (indicate below): 1201. Western Prince William Sound (Specify): 1202. Eastern Prince William Sound (Specify): 1203. Other Boat site (Specify) or indicate Unknown: Trip ENDED in VALDEZ: Fish were caught in (indicate below): 1301. Western Prince William Sound (Specify): 1302. Eastern Prince William Sound (Specify): 1303. Other Boat site (Specify) or indicate Unknown: Trip ENDED in CORDOVA or other site in eastern PRINCE WILLIAM SOUND: Fish were caught in (indicate below): 1401. Western Prince William Sound (Specify): 1402. Eastern Prince William Sound (Specify): 1403. Other Boat site (Specify) or indicate Unknown: Trip ENDED OTHER than above: Fish were caught in (indicate below): 1500. Other site (Specify) or indicate Unknown:

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

#### J. NORTH GULF COAST/PRINCE WILLIAM SOUND AREA (see map page 6 for area description). Please include only information for members of your household.

↑ Number of Household Anglers who fished. Do <u>not</u> include visiting friends, relatives, or other party members outside your household.

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

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.

J	No. of House-		Sum of Each Angler's	King	g 5	Silver Salmon	R Sal	ed	Pir	nk	Chum	n A	olly V Arctic Char	. St	teel- ead rout	Rair	nbow	Cu thro	ut- oat	Arc Gray	tic	Halibut			Rock see	pg 7	Lingco see p 47	g	Kin Cra	g ab	Dur ne Cra	SS		nner rab	Hard Shell Clams (gallons)	Shrimp (gallons)		
Sport Fishing	hold Anglers	hold	Calendar Days Fished	C A U G H T	K A L L L L L L L L L L L L L L L L L L	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 F T T	C A L C G 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 B P T 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 A L L L L L L L L L L L L L L L L L L	C A U G H T	K E P T	C A U G H T	K E P T	CAUGHT	K E P T	K E P T	K E P T	C A U G H T	K E P T
SALTWATER FISHING	FRON	и SH	ORE	*	* 7	* *	*	*	*	*	* 7	* *	t *	*	*	*	*	*	*	*	*	* *	*	*	*	*	* 7	<b>k</b> 7	*	*	*	*	*	*	*	*	*	*
1008. Resurrection Bay (Seward)																																						
727. Shoreline - Valdez Road																																						
System																																						
747. Shoreline - Remainder of Valdez Arm																																						
729. Shoreline - Orca Inlet																									-				-									
(Cordova)																																						
Other Shoreline Site (Specify):																																						
FRESHWATER	*	*	*	*	* 7	* *	*	*	*	*	* 7	* *	* *	*	*	*	*	*	*	*	*	* *	*	*	*	*	* 7	k 7	*	*	*	*	*	*	*	*	*	*
5. Eyak River																																						
307. Eshamy Lake, Creek, and Lagoon																																						
7. Coghill River																																						
114. Alaganik Slough																																						
222. Robe River Drainage																																						
308. Clear Creek																																						
12. Shrode Lake																																						
110. Other Streams (Specify):																																						
113. Other Lakes (Specify):																																						

 ${\bf f}$   ${\bf \oplus}$  For each type of fish, write the total number caught and the number kept by your household.

K	No. of House-	No. of		Kii Salr		Sea-r Silve Salm	er	Lar lock King Silve	ced gs,	Re Salr		Pir Salr	nk mon	Chi Salr		La Tro		Dolly Arc Ch	tic	Rainl Tro		Arct Grayl		White	efish	Nort Pi		Burl	oot	Sm	elt	Other (S	Specify)
Sport Fishing	hold Anglers	hold	Calendar Days Fished		KEPT	CAUGHT	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	CAUGHT	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	CAUGHT	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
SALTWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Boat - Fish Creek Area     ( <i>NOT</i> dipnetting)																																	
Other Boat Sites (Specify):																																	
3. Shoreline Sites (Specify):																																	
FRESHWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
234. Fish Creek, Big Lake Drainage ( <i>NOT</i> 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																						T											
159. Meadow Creek, (Big Lake Drainage)																																	

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

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

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.

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, No. Days Fished = 2.

DIPNETTING	No. of House- hold Anglers	House- hold	Angler's Calendar		Red Salmon	Pink Salmon	Chum Salmon	Other (Specify)
Finfish			Fished	Kept	Kept	Kept	Kept	Kept
DIPNET FISHERIES	*	*	*	*	*	*	*	*
9000. Fish Creek, Big Lake Drainage								

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

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

Wumber of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
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 sur Example: If two household anglers fished the same day, No. Days Fished = 2.

	•	į.	•	t <sub>e</sub>	⊕Foi	r eacl	n type	of fi	sh, w	vrite t	the to	tal n	umbe	er cau	ught a	and t	he nu	ioid a imber	r kep	t by y	our h	ne sa	eholo	day, I.	INO.	Days	FIST	ieu =	= 2.				
K	No. of		Sum of Each	Ki	a-run ng mon	Silv	ver	Lar lock Kin Silv	ked igs,		ed mon		nk mon		num mon	La Tro		Dolly Ard Ch	ctic	Rain Tro	bow out	Arc Gray	tic ling	White	efish	Nort Pi	hern ke	Bu	rbot	Sr	nelt	Other (\$	Specify)
Sport Fishing	hold Anglers	House- hold Trips	- Angler's Calendar Days Fished	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	CAUGHT	K E P T	C A U G H T	K E P T	CAUGHT	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	CAUGHT	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
FRESHWATER (Cont.)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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):																																	
Nancy Lake Recreation A	REA	Fishin	NG SITE	S	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13. Nancy Lake																																	
241. South Rolly Lake																																	
242. Little Noluck Lake																																	
243. Big Noluck Lake																																	
244. Other Fishing Sites (within recreation area)																																	

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

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

<sup>\*\*</sup>If Long Lake, specify location.

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

• Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
• Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
• 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.
• For each type of fish, write the total number caught and the number kept by your household.

L	No. of House-		Sum of Each Angler's	Sea- Kir Saln	ng	Sea Silv Saln	ver	Lar lock Kin Silv	ked igs,	Re Saln		Pir Saln		Chi Salr		Dolly Ard Ch	ctic	Rain Tro		Arc Gray		North Pik		White	efish	Sm	nelt	Other (S	Specify)
Sport Fishing	hold Anglers	hold	Calendar Days Fished	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	CAUGHH	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	CAUGHF	KEPT	C A U G H T	K E P T	C A U G H T	K E P T	CAUGHH	K E P T	C A U G H T	K E P T
SALTWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Boat Sites (Specify):																													
2. Shoreline Sites (Specify):																													
FRESHWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Anchorage Area I	_akes	3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3. Jewel Lake																													
4. Campbell Point Lake																													
5. Sand Lake																													
20. C Street Lake (Taku- Campbell Lake)																													
23. Cheney Lake																													
138. Delong Lake																													
Elmendorf Airforce B	ase L	akes	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22. Fish Lake																													
11. Sixmile Lake																													
12. Green Lake																													
13. Hillberg Lake																													
19. Triangle Lake																								-					

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

¶ ①Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.  ${f I}^{\textcircled{O}}$  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.

 ${\bf f}$   ${\bf \oplus}$  For each type of fish, write the total number caught and the number kept by your household.

		No. of House-	Sum of Each Angler's	Ki Salı	ng mon	Sea Silv Salr	ver	Lar lock Kin Silv	ked as,	Re Salr		Pii Sali		Sal	num mon	Ar	lly V. rctic har	Rair Tr	nbow out	Arc Gray	9		nern ke		efish	Sm	nelt		(Specify)
	hold Inglers	hold	Calendar Days Fished	C A U G H T	KEPT	HIBC>O	KEPT	CAUGHH	KEPT	CAUGHH	KEPT	HIBC>O	KEPT	CAUGHT	KEPT	CAUGHH	K E P T	CAUGHH	KEPT	CAUGHH	KEPT	C A U G H T	K E P T	C A U G H T	K E P T	⊣ I Ω ⊂ ⊳ ೧	H H H	C A D G H T	K E P T
FRESHWATER(Cont.)	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FORT RICHARDSON LAKES	S	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
8. Otter Lake																													
9. Clunie Lake																													
10. Gwen Lake																													
OTHER ANCHORAGE AREA	a La	KES	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
6. Lower Fire Lake																													
7. Mirror Lake																													
21. Beach Lake																													
124. Other Lakes (Specify):																													
ANCHORAGE AREA CREEK	KS AI	ND RI	VERS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14. Ship Creek																													
15. Bird Creek																													
16. Campbell Creek																													
17. Twentymile River																													
218. Ingram Creek																													
18. Eagle River																													
125. Other Streams (Specify):																													

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

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

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.

M		No. of House-	Sum of Each Angler's	Kir Salr	ng g	ea-run Silver almon	IOCI	ked gs,	Red Salm		Pink Salm		Chum Salmo	n -	Lake Trout	Ai C	har	Rain Tro		Arc Gray		Whit fish		North Pik		Bur	bot	Other (S	pecify)
Sport Fishing	hold Anglers	hold	Calendar Days Fished	C A U G H T	K A E U P G			K E P T	C A U G H T		C A U G H T	K E P T	C K E P T T		CA E	C A U G H	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
FRESHWATER	*	*	*	*	* *	* *	*	*	*	*	*	* :	* *	k y	k 1	* *	*	*	*	*	*	*	*	*	*	*	*	*	*
143. Kashwitna River																													
4. Willow Creek																													
5. Caswell Creek																													
6. Montana Creek																													
7. Sunshine Creek																													
181. Troublesome Creek																													
169. Talkeetna River & tribs., including Clear Creek																													
9. Sheep Creek																													
10. Little Willow Creek																													
138. Goose Creek																													
117. Birch Creek																													
112. Other Streams (Specify):																													
111. Lakes (Specify):																													

N. WEST SIDE COOK INLET - WEST SIDE SUSITNA DRAINAGE AREA (see map page 6 for area description). Please include only information for members of your household.

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

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. ¶ ⊕ For each type of fish, write the total number caught and the number kept by your household. Pacific Lingcod Dolly V. N King Silver Red Pink Chum Lake Rainbow Cod Razor Other Arctic Northern Sum of Arctic Whitefish Burbot Smelt Halibut Shark see pg Salmon Salmon Salmon Salmon Salmon Trout Grayling Pike see pg Clams Trout (Specify) No. of No. of Each Char 47 47 House-House-Angler's CAUGHT CAUGHT CAUGHT hold hold Calendar CAUGHT K E P T CAUGHT K E P T K E P T K E P T K E P T K E P T K E P T K E P T K E P T K E P T K E P T K E P T K E P T K E P T K E P T K E P T K E P T K E P T K E P T A U G H T A U G H A U G H A U G H A U G H T A U G 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 Anglers Trips Days Sport Fishing Fished \* \* \* \* \* \* \* \* \* \* \* \* SALTWATER  $\star$  $\star$ \*  $\star$ 966. Boat Sites North of Chinitna Point (Specify): 946. Boat Sites South of Chinitna Point (Specify): 2. Shoreline Sites (Specify): 16. Razor Clams: Polly Creek Beach/Crescent River Bar **FRESHWATER** \* \*  $\star$ Susitna River Drainage Fishing Sites 347. Deshka River (Kroto Creek) above weir\* 348. Deshka River (Kroto Creek) below 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 Foreland Fishing Sites • 8. Chuitna River 10. Lewis River 9. Theodore River 332. Other Sites (Specify): South of North Foreland Fishing Sites 186. Kustatan River 237. Silver Salmon Creek 6. Polly Creek 333. Other Sites (Specify):

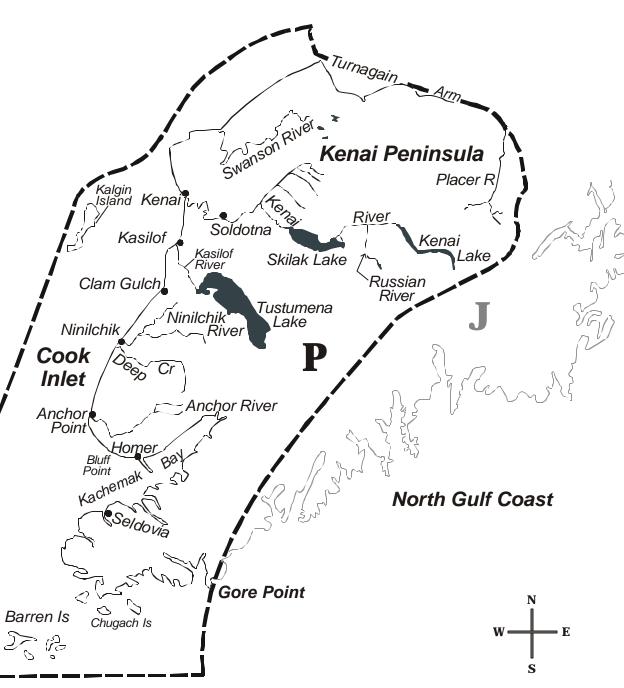
<sup>\*</sup>The weir is located at river mile 7 approximately 1 mile upstream from Lobs Homestead and 16 miles downstream of Neil Lake.

# Kenai Peninsula



**AREA P** 

Cape Douglas



P. KENAI PENINSULA AREA - PAGE 1 OF 4 (see map page 6 for area description). Please include only information for members of your household. Include only those trips under "guided" for which a sportfishing guide was paid to accompany you while sport fishing.

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

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

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 <u>each</u> angler's sum.

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

$\mathbf{P}_4$	No. of House-	House-	Angler's	Salr pric		King Salmon after and incl. July 1		Silver Salmon prior to Sept. 1	Silv Salr after inc Sep	mon and cl.	Red Salmo	on S	Pink n Salmon				Lake Trout		y V. ctic ar	Stee head Trou	d Ra	Rainbow Trout		ctic yling			Northern Pike		Sn	nelt	Other	Specify)
Kenai and Kasilof Rivers Non-Guided	hold Anglers		Calendar Days Fished	C A U G H	K E P T	C A U G H	K E P T	C A U G H	C A U G H	K E P T	CAUGH	, (	C A E F	C A U G H	K E P T	C A U G H	K E P T	CAUGI	K E P T	C A U G	K E P G H	K E P T	C A U G H	K E P T	CAUGH	K E P T	C A U G	K E P T	C A U G H	K E P T	C A U G H	K E P T
FRESHWATER	*	*	*	T ★	*	T ★	*	† <b>★</b> ★	± ±	*	; ★ 7	\ \ \ \	r →	† <b>†</b> ★	*	T ★	*	± ±	*	<del>T</del>	* *	*	± ±	*	±	*	±	*	±	*	± ±	*
Kenai River - Cook Inlet to Soldotna Bridge																																
Kenai River - Soldotna     Bridge to Moose River																																
Kenai River - Moose     River to Skilak Outlet																																
Kenai River - Skilak Inlet to Kenai Lake																																
<ol><li>Kasilof River Bank Fishing</li></ol>																																
Kasilof River     Boat Fishing																																

$\mathbf{P}_{5}$	No. of House-	House-	Each Angler's	Ju	non-	Cole		Silv Salr prior Sep	non r to	Silve Salm after a incl Sept	on and I.	Red Salmor	n S	Pink Salmon		hum Imon		ake out	Dolly Ard Ch	ctic	Ste he Tro	ad [	Rainb Trou		Arcti rayli		Whit fisl			thern ke	Sn	nelt	Other (	Speci	ify)	
Kenai and Kasilof Rivers Guided	hold Anglers	hold Trips	Calendar Days Fished	CAUGHT	K E P T	CAUGHT	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 E P T 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	CAUGHT	KEPT	CAUGHT	K E P T	C A U G H T	K A A B B B B B B B B B B B B B B B B B		E	C A U G H T	K E P T	CAUGHT	K E P T	C A U G H T	K E P T	C A U G H T		K E P T	
FRESHWATER	*	*	*	*	*	*	*	*	*	*	*	* *	٠   ٦	* *	*	*	*	*	*	*	*	*	*	* 7	۲ ٦	*	*	*	*	*	*	*	*		*	
Kenai River - Cook Inlet to Soldotna Bridge																																				
Kenai River - Soldotna     Bridge to Moose River																																				
Kenai River - Moose     River to Skilak Outlet																																				
Kenai River - Skilak Inlet to Kenai Lake																																				
5. Kasilof River Bank Fishing																																				
Kasilof River     Boat Fishing																																				

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

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

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

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

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 <u>each</u> angler's sum.

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

	_	•	_	_ •																																
$\mathbf{P}_{0}$	No. of House-	House-	Sum of Each Angler's	Ki	ng	Sea-ru Silve Salmo	ın r k		Red Salmo Prior t and in July 1	on Sa to Sa	Red almon after uly 15	Sal	ed mon	Pin Salm		Chu Saln		Lak Trou	e   ,	olly V. Arctic Char	Ste he Tro	ad	Rainl Tro		Arc Gray		Whi fis		North Pik		Burb	ot	Sme	lt	Othe (Spec	
Other Freshwater Guided & Nonguided	hold Anglers		Calendar Days Fished	C A U G H T	K E P T	C A II I		K E P T		K A B 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 A E U P C T H	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	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
FRESHWATER	*	*	*	*	*	* 7	k 1	* *	* *	* *	*	*	*	*	*	*	*	*	* 7	<b>t</b> *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5. Anchor River																																				
8. Stariski Creek																																				
7. Deep Creek																																				
6. Ninilchik River																																				
244. Tustumena Lake																																				
334. Swanson River																																				
14. Swanson River Canoe Route Lakes																																				
15. Swan Lake Canoe System																																				
228. Skilak Lake																																				
12. Hidden Lake																																				
9. Russian River*																																				
218. Quartz Creek																																				
147. Crescent Lake																																				
261. Resurrection Creek (near Hope)																																				
226. Sixmile Creek Drainage**																																				
111. Other Streams (Specify):																											T									
																											7									
114. Other Lakes (Specify):																																				
1																		-			. 1								- 11		1					

<sup>\*</sup>Include all fishing in the 1,800 yard section of the Kenai River immediately downstream from the Russian River.

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

<sup>\*\*</sup>Including Sixmile, Granite, East Fork, and Canyon Creeks.

#### 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															- 11									1							
$\mathbf{P}_{1,6}$	No. of House-	House-	Sum of Each Angler's	Sali prio and June		Kin Salm afte June	non er	Silv Salm	non	Red Salm		Pinl Salm	on S	Chu Salm	m ion	Dolly Arcti Cha	ic	Stee hea Trou	ıd	Sme	lt	Halil	out	Sh	ark	see	ckfisł e pg 17	se	ngcod ee pg 47	ו	Paci Cosee 47	d pg		er Finfi pecify)	
Saltwater Finfish	hold Anglers	hold Trips	Calendar Days Fished	A U G H T	K E P T	CAUGHH		Т	K E P T	T		Т		Т		Т		Т		Т		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		Ť	) 6	K E P T	C A U G H T		K E P T
CHARTER BOAT P6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	+	*	*		*
920. Cook Inlet between Ninilchik and Bluff Point <i>including</i> the saltwater areas around Bluff Point, Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River																																			
003. Kachemak Bay other than Homer Spit																																			
966. Barren Islands												T																							
952. Other Cook Inlet sites/Gulf Coast West of Gore Pt. (Specify):																													_						
CHARTER SHORELINE P6																																			
823. Homer Spit																																			
797. Kachemak Bay other than Homer Spit																																			
005. Other Shoreline Fishing Sites (Specify):																																			
PRIVATE BOAT P1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	t	*	*		*
920. Cook Inlet between Ninilchik and Bluff Point, including the saltwater areas around Bluff Point, Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River  822. Homer Spit (fishing near the spit)																																			
003. Kachemak Bay other than Homer Spit																																			
966. Barren Islands																																			
952. Other Cook Inlet sites/Gulf Coast West of Gore Pt. (Specify):																																			
PRIVATE SHORELINE P1	*	*	*	*	_	*	*	_	*	*	_	*	*	*	*	*	*	*	*	*	*	_	_	_	*	*	*	*	*	. ,		*	*		*
823. Homer Spit	*		*	*	*	*	^	*	^	^	^	^	^	^	^	^	^	^	^	^	^	*	*	*	*	*	*	*	*	,	`	*	*		^
797. Kachemak Bay other than Homer Spit																																			
005. Other Shoreline Fishing Sites (Specify):	_																																		

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

DIPNET/GILLNET	r (I)	Numbe	r of Hous	ehold Ar	nglers who	o fished.	Do <u>not</u> in	clude visit	ing friends, relatives, or other party members outside your household.
DII NEI/GILLNEI	•	2	Number o	of House	hold Trip	<b>s</b> (a Trip,	which ma	ay last one	e or more days, is a visit to a fishing site).
	<b>+</b>	<b>+</b>	<b>↑</b> t <sub>③</sub>						I. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in <u>each</u> angler's sum. <b>Example</b> : If two household anglers fished the same day, No. Days Fished = 2. unber kept by your household.
$\mathbf{P}_3$		No. of House-	Sum of Each Angler's	King Salmon	Sea-run Silver Salmon	Rea	Pink Salmon	Chum Salmon	Other (Specify)
DIPNET/GILLNET Finfish	hold Anglers		Calendar Days Fished	Kept	Kept	Kept	Kept	Kept	Kept
NET FISHERIES	*	*	*	*	*	*	*	*	*
9001. China Poot									
9002. Kenai River									
9003. Kasilof River (dipnet)									
9007. Kasilof River (gillnet)									

	SHELLFISH	(	D <b>Numb</b>	er of Hous	ehold A	nglers v	vho fished	d. Do <u>no</u>	ot include	e visiting	friends, re	elatives, o	r other pa	arty members outside your household.	
			(2	Number	of House	hold Tr	r <b>ips</b> (a Tr	ip, whic	h may la	st one o	more day	s, is a visi	t to a fish	ing site).	
		+	‡ <b>‡</b>	↑ t						Ex	ample: If	two house	ehold and	e whole day. If two or more anglers fish the sa glers fished the same day, No. Days Fished = ept where indicated, or the number kept only b	
	$P_2$	No. of House- hold	No. of House- hold	Sum of Each Angler's Calendar	King	Crab	Dunge Cra		Tanne	r Crab	Shrimp (gallons)	Hard Shell Clams (gallons)	Razor Clams (nos.)	Other Shellt	ish (Specify)
I	Saltwater Shellfish	Anglers	Trips	Days Fished	Caught	Kept	Caught	Kept	Caught	Kept	Kept	Kept	Kept	Caught	Kept
	SALTWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	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)*														
Ī	4. Other Sites (Specify):														

<sup>\*</sup>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.

CITET I DICIT

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

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

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

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.

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, No. Days Fished = 2.

O	No. of	No. of	Sum of Each	King Salm	1	Sea-run Silver	La	nd- ked	Re	ed	Pinl Salm	k	Chui	m [	Dolly Arct	V. S	teel- ead	Raii	nbow		ibut	Sha		Rock see	pg	see	pg	С	cific od e pg	Razor Clams	Othe	r (Specify	)
Sport Fishing	House- hold Anglers	House- hold	Angler's Calendar Days		•	C K E P T T	Silv C A U G H T	ers K E P T	C A U G H		C				Cha C A U G H T	K C A B U G T H T	rout K E P		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	K E P T	C A U G H T	K E P T		17 K E P T	KEPT	C A U		K E
SALTWATER	*	*	Fished  ★	T		G H T ★ ★	G H T	÷	G H T				_	_		T G H T		_		G H T	★	G H T	Ť ★	A U G H T	★	G H T	★	G H T	<b>★</b>	*	G H T		† <b>★</b>
736. Boat - Chiniak Bay Area*																																	
814. Boat - Afognak Island Area																																	
800. Boat - Shuyak Area																																	
812. Boat - Pauls Bay																																	
737. Shoreline - Chiniak Bay Area*																																	
815. Shoreline - Afognak Island Area																																	
887. Shoreline - Afognak Lagoon (Litnik)																																	
Other Boat Sites     (Specify):																																	
2. Other Shoreline Sites																																	
(Specify):																																	
FRESHWATER  3. Buskin River	*	*	*	*	*	* *	*	*	*	*	*	*	*	*	*	* *	* *	* *	*	*	*	*	*	*	*	*	*	*	*	*	*		*
Pasagshak River													-																				
Karluk River and Lagoon																																	
114. American River																																	
163. Olds River (or Creek)																																	
174. Red River (Ayakulik)									$\dashv$				+											$\dashv$									
215. Saltery Cove Streams																																	
106. Other Streams (Specify):																																	
108. Road System Lakes (Specify):																																	
100 Other Lekee (Specify):																																	
109. Other Lakes (Specify):																																	

<sup>\*</sup>Cape Chiniak to Monashka Bay.

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

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

| 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 <u>each</u> angler's sum.

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

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

| No. of No. of Each No. of Each Salmon Salmon Salmon Salmon Salmon Salmon Salmon Salmon Trout Office Trout Grayling Whitefish Northern Pike Burbot Smelt Halibut See pg see pg Spectors (Spectors).

			_	•			or ea	ach ty	/pe o	t tish	, write	e the	total	num	ber c	augh	nt and	d the	num		ept b	oy yo	ur ho	useh	old.											- 1				
	R	No. of House-	No. of House-	Sum of Each	Kir Und 20	der	King and		Sil <sup>s</sup> Salr	ver mon	Re Salr		Pin Saln		Chi Saln		La Tro		Dolly Arc Ch	ctic	Rain Tro	bow	Arc Gray	tic /ling	White	efish	Nort Pi		Bur	bot	Sm	nelt	Hali	ibut		pg	Ling see 47	pg	Oth (Spe	ner ecify)
	Sport Fishing	hold Anglers	hold Trips	Angler's Calendar Days Fished	CAUGHT	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		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	CAUGHT	K E P T	C A U G H T	K E P T	C A U G H T	K E P T												
	SALTWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1.	Boat - Cold Bay Area																																							
756.	Boat - Unalaska Bay																																							
3.	Other Boat Sites (Specify):																																							
4.	Shoreline Sites (Specify):																																							
	FRESHWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5.	Cold Bay Area, including Russel Creek																																							
281.	Unalaska Bay Streams																																							
130.	Chignik River																																							
	American Creek																																							
275.	Naknek River upstream section†																																							
279.	Naknek River downstream section††																																							
	Naknek Lake Bay of Islands																																							
	Naknek Lake - Other																																							
10.	Brooks River																																				$\dashv$			
13.	Brooks Lake																																				$\dashv$			
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.

<sup>\*</sup>Including Upper and Lower Ugashik Lakes.

<sup>\*\*</sup>Including Becharof Lake, Kejulik and Egegik Rivers, and Shosky Creek.

<sup>\*\*\*</sup>If King Salmon River, specify location.

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

 $\mathbf{f}^{\mathbb{Q}}$  Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).

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 For	<u>each</u>	type	of fis	sh, wr	ite tr	ne tot	al nu	ımbe	r cau	ught a	and			er ke	ept b	y you	<u>ır ho</u>	useho	ıld.									
S	No. of	No. of	Sum of Each	Un 2	ing ider !0"	King and o	20" over	Silve Salm	er	Red Salm		Pinl Salm		Chur Salm		Lak Trou		Dolly Arc Ch	tic	Rain Tro		Ard Gray		White	efish I	Northe Pike		Burbo	t S	Sme	lt	Other (S	Specify)	
Sport Fishing	House- hold Anglers	House- hold Trips	- Angler's Calendar Days Fished	r A	K E P T	C A U G H T	K E P T	T		Ť		T		Т		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	CAUGHT	K E P T	C A U G H T	K E P T	C A U G H T		r I	C A U G F T		K E P T	C A U G H T		K E P T
SALTWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	$\star$	*	*	*	*	*	*	*	*	*	<b>*</b> 7	k   7	k   *	7	*	*		*
Boat Sites (Specify):																-																		
704. Boat-Kvichak Bay																																		
2. Shoreline Sites (Specify):																																		
FRESHWATER	*	*	*	*	*	*	*	+	*	*	+	+	+	*	+	*	+	+	+	+	+	*	+	*	+	* .	* 7	٠,	<b>+ *</b>	7	<b>+</b>	*		*
3. Kvichak River		^		1	_	^	^					^		^	^						^	^	^	^	^	^		` '			^	^		
4. Lower Talarik Creek				H																										T				
5. Copper River (tributary of Iliamna Lake)																																		
6. Gibraltar Lake																																		
7. Newhalen River																																		
8. Alagnak (Branch) River																																		
9. Lake Clark																																		
125. Iliamna Lake																																		
111. Other Streams (Specify):																																		
				L																														
110. Other Lakes (Specify):																																		
(-1, 25.3)																																		

Oumber 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. **∮** For each type of fish, write the total number caught and the number kept by your household. King Dolly V. King 20" Silver Pink Chum Lake Rainbow Red Arctic Northern Sum of Under Arctic Whitefish Burbot Smelt Other (Specify) and over Salmon Salmon Salmon Salmon Trout Grayling Pike Trout No. of No. of Each 20" Char House-House-Angler's C A U G H T K E P T C A U G H T C A U G H T K E P T K E P T K E P T K E P T K E P T K E P T K E P T K E P T K E P T K E P T K E P T hold hold Calendar A U G H A U G H A U G H A U G H Α 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 E P T E P T G H Anglers Trips Days Sport Fishing Ğ Fished \* \* \* \* \* \* \* \* \* \* \* SALTWATER  $\star$ \* \* \* \* \*  $\star$  $\star$  $\star$  $\star$  $\star$ \* \* \* 1. Boat Sites (Specify): 2. Shoreline Sites (Specify): \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* FRESHWATER 188. Nushagak River-Black Point to outlet of Iowithla River\* 189. Nushagak River-lowithla 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 Svstem\*\* 5. Tikchik-Nuyakuk Lake Svstem\*\*\* 6. Togiak River System\*\*\*\* 7. Mulchatna River 8. Chilikadrotna River 109. Other Streams (Specify):

110. Other Lakes (Specify):

<sup>\*</sup>Excluding Mulchatna, Nuyakuk, Iowithla, and Chilakadrotna Rivers.

<sup>\*\*</sup>Including Lakes Nerka, Beverley, and Kulik.

<sup>\*\*\*</sup>Including Nuyakuk, Tikchik, Chikuminuk, Nishlik, and Upnuk Lakes, and Lake Chauekuktuli.

<sup>\*\*\*\*</sup>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.

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):

①Number of Household Anglers who fished. Do <u>not</u> include visiting friends, relatives, or other party members outside your household. ②Number 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. 1 ¶ ⊕ For each type of fish, write the total number caught and the number kept by your household. Sea-run Sea-run Dolly V. Northern Northern Sea-run Arctic Arctic Hump-Sheefish Whitefish Other Sum of locked Lake Rainbov I east Round Grayling Silver Chum Arctic Grayling Pike 30" Pike over Burbot King back Kings, Trout Trout Cisco Whitefish Specify) No. of No. of Each Salmon Salmon Salmon Char under 12" 12" & over **Nhitefish** & under 30" Silvers House-House-Angler's C A U C A U G H C A U G H CAUGHT K E P T hold hold Calendar K E P T CAUGHT CAUGHT K E P T CAUGHT AUGHT K E P T K E P T CAUGHT K E P T CAUGHT CAUGHT K E P T C A U G H K E P T CAUGHT K E P T K E P T KEPT K E P T K E P T K E P T KEPT A U G H T A U G H T Anglers Trips Days Sport Fishing G H T Fished **FRESHWATER** \*  $\star$ \*  $\star$ \*  $\star$ \*  $\star$ \*  $\star$ 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)

<sup>\*</sup>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.

<sup>\*\*</sup>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 & release water for Arctic grayling. †The mainstem Tanana River downstream from Nenana. ††The mainstem Tanana River downstream from Delta Junction.

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

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
Wumber of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
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.
\$\infty\$ \tilde{\text{\text{\text{\text{\text{include}}}}}\$
\$\infty\$ \tilde{\text{\t

U	No. of			Sea- Kir Saln	ng S	ea-rur Silver almor		num	Lar lock Kin Silve	ed gs,	Lake Trout		Oolly V. Arctic Char	i\a	inbow rout	Gra	ctic yling er 12"	Gra	ctic lyling & over	Lea Cis	ast co	Hun bad White	np- ck efish	Rou White	nd efish	Shee	fish <sub>V</sub>	Other Vhitefis	Nor Pike h & u	thern e 30" nder	Norti Pi over	ke	Burb	oot	Othe (Spec	
Sport Fishing	hold Anglers	hold	Calendar Days Fished	C A U G H T	K A A L P G H	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 E U F T 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 E P T 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
FRESHWATER	*	*	*	*	* *	*	*	*	*	*	* *	<b>t</b> :	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	* *	*	*	*	*	*	*	*	*
9. Birch Lake																																				
10. Quartz Lake																																				
11. George Lake																																				
201. Koole Lake																																				
12. Volkmar Lake																																				
13. Fielding Lake																																				
346. Steese Ponds*																																				
163. East Twin Lake																																				
347. Chena Hot Springs Road Ponds**																																				
14. Minto Flats, all lakes and rivers of Minto Flats																																				
15. Tangle Lakes & Tangle River†																																				
18. Chena Lake (lake only)																																				
408. Dune Lake																																				
189. Harding Lake																																				
583. Meadow Road Lakes††																																				
584. Coal Mine Road Lakes†††																																				
117. Other Lakes (Specify):																																				

<sup>\*</sup>Ponds along the Steese Highway from 30 mile to 40 mile.

 $\dagger Including\ Long\ Tangle, Lower\ Tangle, Landlocked\ Tangle, Round\ Tangle, and\ Upper\ Tangle\ Lakes.$ 

††Lakes along the Meadows and Ridge Roads in the southern part of the Fort Greeley Military Reservations, including Weasel Lake. †††Lakes accessible from the Coal Mine Road, located at Mile 242 Richardson Hwy. approximately 22 miles south of Delta Junction.

<sup>\*\*</sup>Ponds along the Chena Hot Springs Road 30 mile to 50 mile.

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

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

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

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.

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

V	No. of	No. of	Sum of Each	Kin Salm	a l	Silv Salm	er non Sa	Red almor	Р	ink Imon	Chu	ım	Lal Tro	ке	Dolly Arc Ch	V.		oow		tic	Whitefi				Norti Pil		Bui	rbot	Sr	nelt	На	libut	Other (	Specify)
Sport Fishing	House- hold Anglers	House- hold Trips	Angler's Calendar Days Fished	C A U G H T	K E P T	C A U G H T	K E P T 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		C A U G H T	K E P T	C A U G H T	K E P T	T	K E P T	Ť		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	T	K E P T	C A U G H T	K E P T
SALTWATER	*	*	*	*	*	*	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Boat Sites (Specify):																																		
2. Shoreline Sites (Specify):																																		
FRESHWATER	*	*	*	*	*	*	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kuskokwim River upstrea	m of t	he An	iak Riv	er		•	• •	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
300. Kuskowkim River mainstem, above Aniak R.																																		
6. Holitna River																																		
134. George River																																		
301. Other Streams (Specify)																																		
302. Lakes (Specify)																																		
Kuskokwim River downs	tream	of the	Aniak	Rive	er	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
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 Stream	s and	Lake	s			•	• •	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Kanektok River																																		
4. Goodnews River																																		
321. Other Streams (Specify):																																		
322. Lakes (Specify):																																		

#### W. SEWARD PENINSULA-NORTON SOUND DRAINAGES (see map page 10 for area description). Please include only information for members of your household.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
 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.

W	No. of House-	No. of House-	Sum of Each Angler's	Kii Salr		Silver Salmor		ed mon	Pi Salı		Chu Saln		Doll Ard Ch	ctic	Arc Gray 15" und	ling &	Arc Gray	ling	White	efish	Shee	efish	Nortl Pil	hern ke	Burl	bot	Sm	elt	Hali	ibut	Kir Cr:	ng ab	Other	(Specify)	)
Sport Fishing	hold Anglers	hold	Calendar Days Fished	CAUGHT	K E P T	K E P T	C A U G H T	K E P T	CAUGHT	K E P T	C A U G H T	K E P T	CAUGHT	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
SALTWATER	*	*	*	*	*	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*
Boat Sites (Specify):																+	+											$\dashv$							
2. Shoreline Sites (Specify):																												-							
FRESHWATER	*	*	*	*	*	* *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*
6. Pilgrim River																																			
4. Nome River																																			
5. Fish-Niukluk River System*																																			
3. Unalakleet River																																			
22. Sinuk River																																			
12. Snake River																																			
15. Solomon River																																			
14. Fox River																																			
18. Kuzitrin River																																			
94. North River																																			
41. Shaktoolik River																																			
11. Eldorado River																																			
30. Flambeau River																																			
7. Other Streams (Specify):																																			
8. Lakes (Specify):																																			

<sup>\*</sup>Including Pargon, Rathlatulik, Casadepaga, Niukluk, and Fish Rivers, and Boston Creek.

#### X. NORTHWEST ALASKA DRAINAGES (see map page 10 for area description). Please include only information for members of your household.

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

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

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.

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

X	No. of House-	House-	Sum of Each Angler's					Re Salm	non	Pink Salmon		num Imon			Ard Char & ur	r 20"	Ar Cha	lly V. ctic r over 0"		tic ling	White	efish		fish	North Pik	ern e	Burk	oot	Sm	elt	Other (S	Specify)
Sport Fishing	hold Anglers	hold	Calendar Days Fished	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 E P T T	C A U G H	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
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Boat Sites (Specify):																																
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4. Kobuk River																																
5. Wulik River																																
28. Walker Lake																																
17. Kivalina River																																
24. Selawik River																																
16. Kelly River																																
27. Squirrel River																																
13. Feniak Lake																																
32. Matcharak Lake																																
78. Desperation Lake																																
6. Other Streams (Specify):																																
8. Other Lakes (Specify):																																

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

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
Vumber of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
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.
I Teach of For each type of fish, write the total number caught and the number kept by your household.

Y		No. of	Sum of Each	Ki Salr	ng mon	Sil <sup>s</sup> Salr		Re Saln		Pi Salr	mon	Ch Sal		La Tro		Dolly Arc Cha	tic	Arc Gray		Whit	efish	Shee	efish	Nortl Pi		Bur	rbot	Sm	nelt	Hal	libut	Other (S	Specify)
Sport Fishing	House- hold Anglers	hold	Angler's Calendar Days Fished	C A U G H T	K E P T	CAUGHH	K E P T	C A U G H T	K E P T	CAUGHT		C A U G H T	K E P T	CAUGHT	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	KEPT	C A U G H T	KEPT	C A U G H T	K E P T	C A U G H T	K E P T	CAUGHH	K E P T	CAUGHT	KEPT	C A U G H T	K E P T
SALTWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Boat Sites (Specify):								l																									
2. Shoreline Sites (Specify):																																	
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147. Andreafsky River								l																									
148. Anvik River																																	
182. Innoko River																																	
280. Kaiyuh Slough/Khotol River	•																																
74. Nulato River																																	
247. Other Sites (Specify):*																																	
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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):***																																	
YUKON RIVER DRAIN	IAGES F	ORT Y	UKON TO	CA	NADI.	AN E	BORD	ER	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
249. Other Sites (Specify):																																	
Non Yukon River	DRAIN	AGES	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
254. Other Sites (Specify):																																	

 $<sup>{\</sup>rm *Remainder\,of\,Yukon\,drainage\,downstream\,from\,the\,Koyukuk\,River.}$ 

<sup>\*\*</sup>Including Jim River, and Kanuti and Prospect drainages.

<sup>\*\*\*</sup>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.

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

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

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.

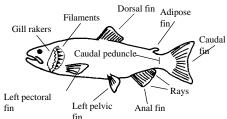
Example: If two household anglers fished the same day, No. Days Fished = 2.

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.

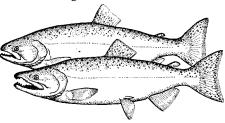
Example: If two household anglers fished the same day, No. Days Fished = 2.

		Ė		Kir		Pink		Chum	1.	ake	Doll	y V.	۸۰	ctic			Nort	horn						
$\mathbf{Z}$	No. of	No. of	Sum of Each					Salmor	Tr	out	Ard Ch	ctic nar	Gra	yling	Whit	efish		ke		rbot		nelt	Other	(Specify)
Sport Fishing	House- hold Anglers	House- hold Trips	Angler's Calendar Days Fished	C A U G H T		Т	K E P T	C A U E P T T	C A U G H T	K E P T	CAUGHH	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	C A U G H T	K E P T	CAUGHF	K E P T	CAUGHT	KEPT	C A U G H T	K E P T
SALTWATER	*	*	*	*	*	*	*	* *	*	*	*	*		*	*	*	*	*		*		*	*	*
Boat Sites (Specify):																								
2. Shoreline Sites (Specify):																								
FRESHWATER	*	*	*	*	*	*	*	* *		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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60. Galbraith Lake																								
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99. Other Lakes (Specify):																								
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76. Sagavanirktok River																								
100. Other Streams (Specify):																								
REMAINDER OF AREA	7 F194	ING S	ITES	•	•	•	•	• •	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
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5. Other Lakes (Specify):																								
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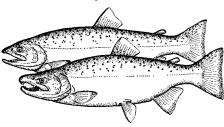
#### DISTINGUISHING CHARACTERISTICS OF SEVERAL SPECIES OF FISH



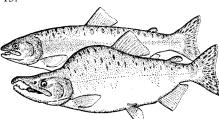
General Characteristics of Fish: cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



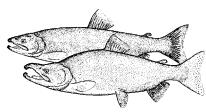
**King (Chinook) Salmon:** small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



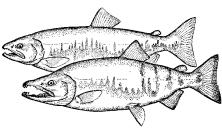
**Silver (Coho) Salmon:** small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



**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.



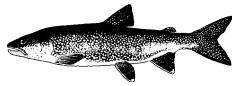
Sockeye (Red) Salmon and Kokanee (land-locked form): no distinct black spots on back or tail; 30-40 long, fine, and serrated, closely spaced gill rakers over 12 anal fin rays. NOTE: Kokanee should be recorded separately in the booklet.



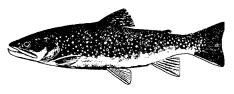
**Chum (Dog) Salmon:** no distinct black spots on back or tail; 18-28 smooth, short, stout, and widely spaced gill rakers; usually over 12 anal fin rays.



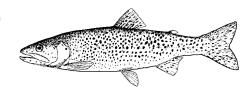
**Dolly Varden/Arctic Char:** round, red, pink or yellow spots on sides, caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



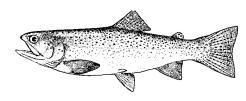
**Lake Trout:** body dark green to grayish with oval or irregular white to yellowish spots on sides and back; caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



**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.



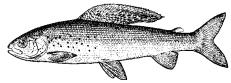
**Cutthroat Trout:** spots on body dark brown or black; anal fin rays 8-12; no red bank on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



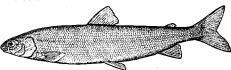
Rainbow Trout: spots on body dark brown or black; anal fin rays 8-12; reddish band on sides; no red slash under jaw; upper jaw usually does not extend behind eye in adults. NOTE: Steelhead are sea-run rainbows, and should be recorded separately in the booklet.



**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.



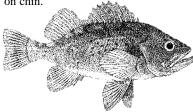
Arctic Grayling: dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and fan-like; rows of reddish to orange and/or purple to green spots on dorsal fin; sides of fish are black spotted; scales larger than in trouts.



"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.

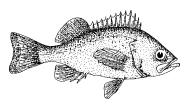
#### DISTINGUISHING CHARACTERISTICS OF SEVERAL SPECIES OF FISH



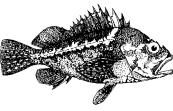
**Black Rockfish:** ("black bass") Black to blue-black with dusky white areas. Jaw extends to rear of eye. To 25 in.



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



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



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



Quillback Rockfish: Black to brown

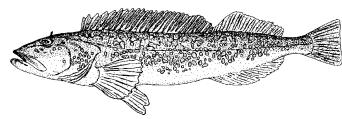
with large orange areas. Dorsal fin

notched deeply. To 24 in.

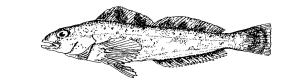
**Tiger Rockfish:** Black to dark red bars on pink to red body. To 24 in.



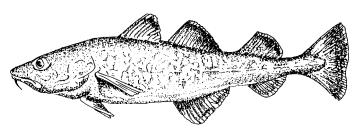
Yelloweye Rockfish: ("red snapper") Primarily orange. Pale yellow stripe on body. Yellow eye. To 36 in.



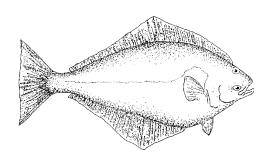
**Lingcod:** Brown to reddish-brown with spots or blotches. Sharp teeth. One lateral line. Long jaw. No barbel on chin. To 5 ft.



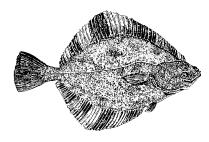
**Kelp Greenling:** Males brown with blue spots, females freckled with brown. 5 lateral lines. To 21 in.



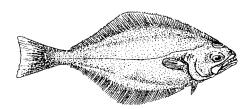
**Pacific Cod:** Chin barbel. Yellowish brown to gray with mottling. To 39 in.



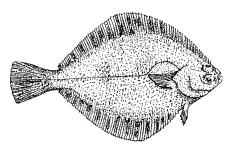
**Halibut:** Jaw extends below middle of eye. Lateral line arched over pectoral fin. To 8 ft.



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



**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.



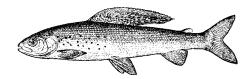
#### Dear Angling Public:

The Division of Sport Fish is charged to manage, protect, maintain, improve, and extend the state's recreational fishery resources in the interest of the economy, consistent with the sustained yield principle and subject to allocations through the public regulatory process. Given this mission and recognizing how important fish and fishing are to Alaskan's recreation as well as to the state's economy, I believe it is important to involve you in managing Alaska's sport fisheries.

Towards this end, the Division of Sport Fish is embarking on a strategic planning effort aimed at establishing goals for management of Alaska's sport fisheries. It is my goal for this to be a proactive approach to working cooperatively with the public toward focusing our management and research activities. I hope to hear from a large variety of people with a diversity of interests throughout this process. We value your input and involvement. Please feel free to stop in at your local Fish and Game office and talk with a sport fish biologist or call me directly. Also, please visit our web site to follow our progress and provide comment.

Our web address is: http://www.state.ak.us/adfg/sportf/sf\_home.htm

Kelly Hepler Director, Division of Sport Fish



# 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>, 2001

Dear Alaska Angler,

Each year, the Alaska Department of Fish and Game conducts a survey of about 10% of Alaska sportfishing license holders to determine where they fished and how many fish they caught and kept within Alaska's sport fisheries. You are one of the few licensed anglers selected to receive the Alaska 2001 Sport Fish Survey, and I hope that you will take a few minutes to complete the questionnaire and return it to us in the envelope provided.

From Prudhoe Bay to the Panhandle and Eagle to Akutan, the results from this survey impact the number of fish you can hook and how many you can take home. The Department uses the information to evaluate the health of fisheries and to develop management plans, while residents of Alaska and people from around the world consult the survey results to plan fishing trips, business ventures, and other recreational activities.

To ensure that the results are as accurate as possible, it is important that we receive your questionnaire. While the tables and maps may make the survey look complicated, that's because it covers locations around the entire state. We've found that for most people, there are only a few pages that must be completed to report their household's sport fishing. If you and other household members did not go fishing in 2001, we ask that you at least complete the General Questions on page 3 of the questionnaire and return it in the envelope provided so that we do not send you additional surveys.

The results of the Alaska 2001 Sport Fish Survey will be published in fall of 2002. If you are interested in seeing the results of previous year's surveys, visit the division's web site at: http://www.state.ak.us/adfg/sportf/sf\_home.htm

Thank you very much for helping with this important study. If you have any questions, comments, or suggestions, we would be happy to talk with you. Our phone number in Anchorage is (907) 267-2369, or you can write to us at the address on the letterhead or (via e-mail) at SFPub@fishgame.state.ak.us.

Sincerely,

Frank Rue, Commissioner

Appendix B2. - First reminder for standard and supplementary surveys, 2001

# 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>, 2001

Dear Alaska Angler,

A few weeks ago we mailed to you a copy of the Alaska **2001 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 2001.

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.

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.

Sincerely,

Kelly Hepler, Director

**Appendix B3.** - Second reminder for standard and supplementary surveys, 2001

# 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>, 2002

Dear Alaska Angler,

At this time of year, we realize that your 2001 fishing experience is becoming a distant memory, we are, however, requesting your help by asking that you to recall your fishing experience by completing the Alaska 2001 Sport Fish Survey. 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.

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 2001, 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 2001 sport fishing activities. A postage-paid envelope has been provided for returning your completed form.

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

Sincerely,

Kelly Hepler, Director

Appendix B4. - Third reminder for standard and supplementary surveys, 2001

## ALASKA DEPARTMENT OF FISH AND GAME

# 2001 Sport Fish Survey

Please visit the Department's web site at: http://www.state.ak.us/adfg/adfghome.htm

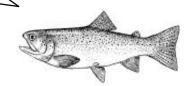
If you have questions about this survey, please call (907) 267-2369, or email us at SFPUB@fishgame.state.ak.us.



Even if you did not fish in 2001, please answer the Questions on page 3.

Respond only to those areas of Alaska where your household members sport fished.

Thank-you



Cover art by Alexa Moore, 7th grade. Chignik Lagoon School, Chignik Lagoon, Alaska

Appendix B5. - Sport fish supplementary survey questionnaire, 2001.

### **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, 2001.

**Who to include:** Report your household's sportfishing only. Do <u>not</u> include visiting friends and relatives.

What if your household <u>did not</u> sport fish in 2001? Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2001 surveys. Thanks for your assistance!

What if your household <u>did</u> sport fish in 2001? 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 <u>not</u> report commercially-caught or subsistence-caught fish. A sportfishing guide should <u>not</u> report client information.

When to reply: Return this form after completing all 2001 sport fishing, including all ice fishing in the early months of 2001. Use the enclosed 2001 ice fish page for any ice fishing during the last half of 2001 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 <a href="mailto:SFPUB@fishgame.state.ak.us">SFPUB@fishgame.state.ak.us</a>

## 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.

GF	ENERAL QUESTIONS: The questions below apply to members of your household and the 2001 sportfishing season.	
1.	Total number of people in your household who sport fished in Alaska during 2001	?
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 sport fished in Alaska	?
LIC	EENSE 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 sport fished in Alaska	?
3.	Please provide comments on sportfishing in Alaska during 2001 and your suggestions on how to improve it in the future.	
	Comments (enclose additional pages, if needed):	



### HOW TO RECORD YOUR HOUSEHOLD'S 2001 SPORT FISHING

#### **CHARTERED/GUIDED means:**

You paid a person or a business to personally direct and accompany you in fishing activities.

#### However;

A person who provides <u>only</u> transportation services (including air) or rents out vessels or skiffs without remaining to direct your fishing activities is <u>not</u> a guide or charter operator for the purposes of this study.

## INSTRUCTIONS & EXAMPLES(facing page) →

SECTIONS	Page
SALTWATER, FINFISH - SOUTHEAST	6
SALTWATER, FINFISH-OTHER AREAS	7
FRESHWATER, FINFISH GUIDED	8
FRESHWATER, FINFISH NON-GUIDED	9
SALMON DIPNETTING, GUIDED	10
SALMONDIPNETTING, NON-GUIDED	10
SHELLFISH, GUIDED/CHARTER	11
SHELLFISH, NON-GUIDED/NON-CHARTER	11
ICE FISHING, GUIDED	12
ICE FISHING, NON-GUIDED	12

① **SECTIONS:** Locate the first **SECTION** (described above) of this form that covers your household's 2001 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 <u>same</u> site, write this information on <u>two</u> 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.

**© 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 2001 fishing. Please return your completed survey in the postage-paid envelope. **We thank you for your assistance.** 

## **EXAMPLES:** HOW TO RECORD YOUR HOUSEHOLD'S 2001 SPORT FISHING

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

## GUIDED SPORT FISHING

- ①Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ②Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- 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 <a href="mailto:each"><u>each</u> angler's sum. **Example**: If two household anglers fished the same day, No. Days Fished = 2.</a>

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

Sites			(Che	ry Type ck one line)	No. of			SMA	non	King Salm L <b>AR</b> C	on	Silve Salm	er l	Land- ocked Kings, Silvers		ed mon	Pink Salmo		Chum Salmon		ake rout	Doll Arc Ch	ctic	Rainb Trou	+	Cut- throat Trout	h	eel- ead rout	Ard Gray	ctic yling	W hit	te-	Norther Pike	n E	Burbot	Sme		Othe Finfi: (Spec	sh
Site Name	Area Code Letter	Site Number	Boat	Shore/ Bank	hold Anglers	hold Trips	Calendar Days Fished	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 A E L P C T H	K E P T	C A U G H T	K E P T	C A U G H T	K (	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 K A E U P T	C A U G H T	K E P T	CAUGHT	K E P T	C A U GH T	K E P T	C A E P T T	L C	C K E P T	C A U G H T	K E P T	C A U G H T	K E P T
Kenai River-Cook Inlet to Soldotna Bridge	Р	1	X		1	1	4			1	1																												
Alexander Creek	Ν	5	X		2	1	4																										14 0	,					
Karluk River & Lagoon	Q	5		X	1	1	2								12	3																							

<sup>\*</sup> 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

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

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

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 <a href="mailto:each">each</a> angler's sum. **Example**: If two household anglers fished the same day, No. Days Fished = 2.

Sites			(Che	ry Type ck one line)	No. of	No. of House-		King Salmor SMALL	S	King Salmor <b>ARGE</b>	ے ان	ilver almon	loci Kin		Re Saln		Pink Salmo		Chum Salmo		Lake Trou		Oolly \ Arctic Char		Rainbo Trou	ow t	Cut- throat Trout	he	eel- ead out		ctic yling		nite- sh		thern ike	Bui	rbot	Sm			her fish ecify)
Site Name	Area Code Letter	Site Number	Boat	Shore/ Bank	hold Anglers	hold Trips	Calendar Days Fished	C A E E F T T	, (	KE PT	C A UG H T	K E P T	CAUGHT	K E P T	C A UG H T	K E P T	C A U G H T	K E P T	C A UG HT	Υ	C A U G H T	K E P T	C A U !	K E P T	C A U G H T	K E P T	C A U G H T	CAUGHT	K E P T	HEBGE	KEPT	C A UG H T	K E P T	CAUGHT	K E P T	C A UG H T	K E P T	CAUGHT	KEPT	CAUGHT	K E P T
Kenai River-Cook Inlet to Soldotna Bridge	Р	1	X		2	5	8				4	4																													
Kenai River-Cook Inlet to Soldotna Bridge	Р	1		X	1	1	1																1	1															·		
Deta River	U	17		X	2	1	4																							8	4										

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

Saltwater Finfish: <u>CHARTER</u>; You paid to be personally directed and accompanied on a fishing trip. See page 11 for shellfish, pages 8 and 9 for freshwater.

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

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

SOUTHEASTERN

§ 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.

Sites	3		(Check	ry Type one per	No. of House-	No. of House-	Angler's	unde	mon	Salı	ng mon " & ver		ver mon	Re Salr		Pir Salr		Ch Salr		Do Vard		Cu thro Tro	at	Smelt	На	libut	Sha	ırk	Rock- fish	Li	ngcod		cific od	F	Other Finfish pecify)
Site Name	Area Code Letter	Site Number	Boat		noid	noid	Calendar Days Fished	CAUGHH	KEPT	CAUGHH	K E P T	CAUGHH	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	C A U G H T	K E P T	C A U G H T	CAUGHT	K E P T	CAUGHT	K E P T	C A E P T T	C A U G H T	K E P T	CAUGHT	K E P T	CAUGHT	K E P T
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Saltwater Finfish: NON-CHARTER; You did not pay to be personally directed during your fishing trip.

See Page 11 for shellfish, pages 8 and 9 for freshwater.

**SOUTHEASTERN** 

ALASKA (Areas A-H)

Sites	`		(Check	ry Type one per ne)	No. of	No. of House-	Sum of Each Angler's	Kin Salm under	non	King Salmo 28" & Over	n S	Silver almon		ed mon	Pir Salr		Chu Saln		Do Vard		Cu thro Tro	at	Sm	elt	Hali	but	Sha	ark	Roc	ck- h	Lingo	bod	Pacit		(	Other Finfish (Specify)
Site Name	Area Code Letter	Site Number	Boat	Shore/ Bank	hold Angler's	hold	Calendar Days Fished	CAUGHT	K E P T	C A U F F T	C A U G H T	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	C A U G H T	K E P T	CAUGHT	K E P T	C A U G H T	K E P T	C A U G H T	K E P T
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# Saltwater Finfish: <u>CHARTER</u>; You paid to be personally directed and accompanied on a fishing trip. See page 11 for shellfish, pages 8 and 9 for freshwater:

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

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

AREAS (I-Z)

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

**OTHER** 

Si	es			Fisher (Chec	y Type k one line)	INO. OI		Sum of Each Angler's	CMA	mon	Kii Sali <b>LAR</b>	mon	Silv Salr		Re Salm		Pir Saln		Chi Salr		Dolly Ard Ch	tic	Cut throa Trou	at	Sme	lt	Halib	out	Sha	ırk	Roo		Ling	cod	Paci Co		Oth Finf (Spec	fish
Site Name	Area Cod Lette	de N	Site umber	Boat	Shore/ Bank	hold Anglers	hold Trips	Calendar Days Fished	CAUGHH	KEPT	CAUGHH	KEPT	CAUGHF	K E P T	CAUGHT	K E P T	CAUGHH	K E P T	CAUGHT	KEPT	CAUGHT	K E P T	C A UG H T	K E P T	C A UG H T	K E P T	CAUGHT	K E P T	CAUGHT	K E P T								
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# Saltwater Finfish: NON-CHARTER; You did not pay to be personally directed during your fishing trip. OTHER AREAS (I-Z)

Site	8		(Chec	ry Type ck one line)	No. of		Sum of Each Angler's	SMA	mon	Ki Sal <b>LAR</b>	mon	Sil <sup>s</sup> Salı		Re Salm		Pir Salr		Ch Salr		Doll Ard Ch	ctic	Cu thro Tro	at	Sme	lt	Halib	out	Sha	ark	Roo		Ling	cod	Paci Co	<b>.</b> .	Oth Finf (Spec	ish
Site Name	Area Code Letter	Site Number	Boat	Shore/ Bank	hold	hold	Calendar		KEPT	CAUGIH	K E P T	CAUGHH	KEPT	CAUGHT	K E P T	CAUGHT	KEPT	CAUGHH	K E P T	CAUGHH	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	CAUGHH	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	CAUGHT	K E P T

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

If the MAP/SITE BOOKLET does not list specific size categories for a harvest area, record all catch and harvest under "Large".

# FRESHWATER Finfish (open water). See page 12 for ice fishing, page 10 for salmon dipnetting. GUIDED

(You paid to be personally directed and accompanied on a fishing trip)

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

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.

### SPORT FISHING

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

Sites			(Ched	ry Type ck one	No. of	No. of House-	Sum of Each Angler's Calendar Days	Kin Salm SMA	g non <b>LL</b> *	King Salmo L <b>ARG</b>	on i <b>E</b> *	Silvei Salmo	r I on I	Land ocke Kings Silver	ed s, S rs		on S	Pink Salmor	Sal	num mon	La Tro	out	Doll Arc Ch	nar	Rain Tro	out	Cut throa Troa	at ut	Stee hea Trou	d ut	Arc Gray	ling	Whi fis		North Pik		Burb		Sme	(	Other Finfish (Specify)
Site Name	Area Code Letter	Site Number	Boat	Shore/ Bank	hold Anglers	hold Trips	Calendar Days Fished	C A U G H T	K E P T	C A U G H T	K E P T	C A E E E E E E E E E E E E E E E E E E	K I I		K E P T	C A U G H T	K E P T	C A U G H T	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	K E P T	C A U G H T	K E P T	CAUGHT	K E P T	CAUGHT	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	CAUGHT	K E P T	C A U G H T
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<sup>\*</sup> Refer to the Map/Site Booklet for specific sizes for "Small" vs. "Large".

If the MAP/SITE BOOKLET does not list specific size categories for a harvest area, record all catch and harvest under "Large".

## FRESHWATER Finfish (open water). See page 12 for ice fishing, page 10 for salmon dipnetting. NON-GUIDED

(You <u>did not pay</u> to be personally directed during your fishing trip)

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

②Number 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.

### SPORT FISHING

Sites			(Ched	ry Type ck one	No. of House-	No. of House-	Sum of Each Angler's Calendar Days Fished	Kir Salr <b>SMA</b>	ng mon <b>\LL</b> *	King Salmon LARGE		ilver ılmon	loc Kir Sil	vers		mon		non	Chu Salm	non	Lak Tro		Dolly Arct Cha		Rainbo Trou	t	Cut- throa Trout	t .	Steel- head Trout	Gra	rctic ayling	fi	sh	Nortl Pil	ke	Burk		Sme		Other Finfis (Specif	sh fy)
Site Name	Area Code Letter	Site Number	Boat	Shore/ Bank	hold Anglers	hold Trips	Calendar Days Fished	C A U G H T	K E P T	C A U G H T	CAUGHT	K E P T	CAUGHT	K E P T	CAUGHH	KEPT	C A U G H T	K E P T	C A U G H T	K E P T	CAUGHT	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	CAUGHT	C A U	K E P T	C A U G H T	KEPT	CAUGHT	K E P T	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	K E P T	C A U G H T	K E P T
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<sup>\*</sup> Refer to the Map/Site Booklet for specific sizes for "Small" vs. "Large".

If the MAP/SITE BOOKLET does not list specific size categories for a harvest area, record all catch and harvest under "Large".

## Finfish: GUIDED; You paid to be personally directed and accompanied on a fishing trip.

### **DIPNETTING**

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

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

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.

♣ ♣ ¶ ⑤For each type of fish, write the total number kept by your household.

Sites			No. of House-		King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other Finfish (Specify)
Site Name	Area Code Letter	Number	hold Anglers	Calendar Days Fished	KEPT	KEPT	KEPT	KEPT	KEPT	КЕРТ

## Finfish: NON-GUIDED; You did not pay to be personally directed during your fishing trip.

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

### **DIPNETTING**

© 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.

Sites	Sites					King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other Finfish (Specify)
Site Name	Area Code Letter Site Numbe		hold	hold	Calendar Days Fished	KEPT	KEPT	KEPT	KEPT	KEPT	КЕРТ

## Shellfish: GUIDED; You paid to be personally directed and accompanied on a fishing trip.

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

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

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 <u>each</u> angler's sum. Example: If two household anglers fished the same day, No. Days Fished = 2.

The arch site fished, write the total number caught and the number kept where indicated, or the number kept only by your household.

Sites				No. of House-	Sum of Each Angler's	Razor Clams	Hardshell Clams (gallons)	Shrimp (gallons)	King Crab			Dungeness Crab		ner ab	Other Shelli	fish (Specify)
Site Name	Area Code Letter	Site Number	hold Anglers	hold hold Calendar		KEPT	KEPT	KEPT	CAUGHH	A K U E G P		C K E P T T		K E P T	CAUGHT	K E P T

## Shellfish: NON-GUIDED; You did not pay to be personally directed during your fishing trip.

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

3Sum 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 cum. Example: If two bousehold anglers fished the same day. No Days Fished — 2

day in <u>each</u> angler's sum. **Example**: If two household anglers fished the same day, No. Days Fished = 2.

Germany

Germ

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

Sites	Sites					Razor Clams	Hardshell Clams (gallons)	Shrimp (gallons)	Ki Cr	ng ab		eness ab	Tan Cr	ner ab	Other Shellfi	sh (Specify)
Site Name	Area Code Letter	Site Number	hold Anglers		Calendar Days Fished	KEPT	KEPT	KEPT	CAUGIH	KEPT	CAUGHH	KEPT	CAUGHH	K E P T	C A U G H T	K E P T
					·											

#### **INSTRUCTIONS:**

- 1. Write your household's ice fishing completed for the **first six months** of 2001 on this page.
- 2. If during the **last 6 months of 2001**, you have already ice fished or intend to ice fish:
  - a. Locate the **separate** single sheet ICE FISHING LAST SIX MONTHS 2001 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 2002.

Otherwise...

- 3. If you have completed all 2001 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.

## Finfish: SPORT ICE FISHING - FIRST 6 MONTHS 2001

## GUIDED; You paid to be personally directed and accompanied on a fishing trip

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

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

	Sites		No. of House-	No. of House-				Trout		Dolly V. Arctic Char		Rainbow Trout		Cut- throat Trout		Arctic Grayling		Northern Pike		Burbot		Burbot		Sheefish		Whit		Oth Finf (Spe	fish
	Site Name	Area Code Letter	Site Number	hold Anglers		Calendar Days Fished	CAUGIH	K E P T	CAUGHH	KEPT	CAUGHH	K E P T	CADGIH	K E P T	CAUGHT	K E P T	CAUGHH	K E P T	CADGIH	K E P T	CAUGHT	KEPT	CADGHH	K E P T	CADGIH	K E P T	CAUGHT	K E P T	
Ī																													
d																													

## Finfish: SPORT ICE FISHING - FIRST 6 MONTHS 2001

NON-GUIDED; You did not pay to be personally directed during your fishing trip.

- **1** Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- Onumber 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 <u>each</u> angler's sum. **Example**: If two household anglers fished the same day. No Pows Fished = 3
  - For each type of fish, write the total number caught and the number kept by your household.

	Sites				No. of House-		loc Kin		La Tro	ke out	Doll Ard Ch		Rain Tro	bow	thro Tro	oat	Arc Gray		Nort Pi		Bur	bot	Shee	efish	Whit	efish		
1	Site Name	Area Code Letter	Numbai	hold Anglers		Calendar Days Fished	HEGGEO	KEPT	HEBGEO	KEPT	HEBRES	KEPT	CAUGHT	K E P T	HBUAD	KEPT	CAUGHT	K E P T	HBGAPO	K E P T	HEBRES	KEPT	HEBRESO	K E P T	HEGENO	KEPT	HEGENO	K E P T

### 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 2001 sport fishing.

#### SPORT ANGLERS LIVING OUTSIDE OF THE UNITED STATES

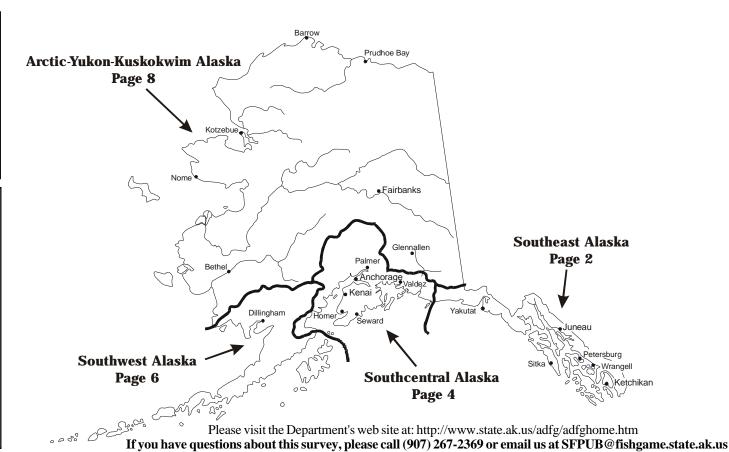
The postage permit that we have for return mail is good only in the United States. However, it is very important that anglers who do not live in the United States return their survey to us. Therefore, we must ask that you supply your own postage in order to return the survey questionnaire. We hope you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

Thank you for your cooperation and support.

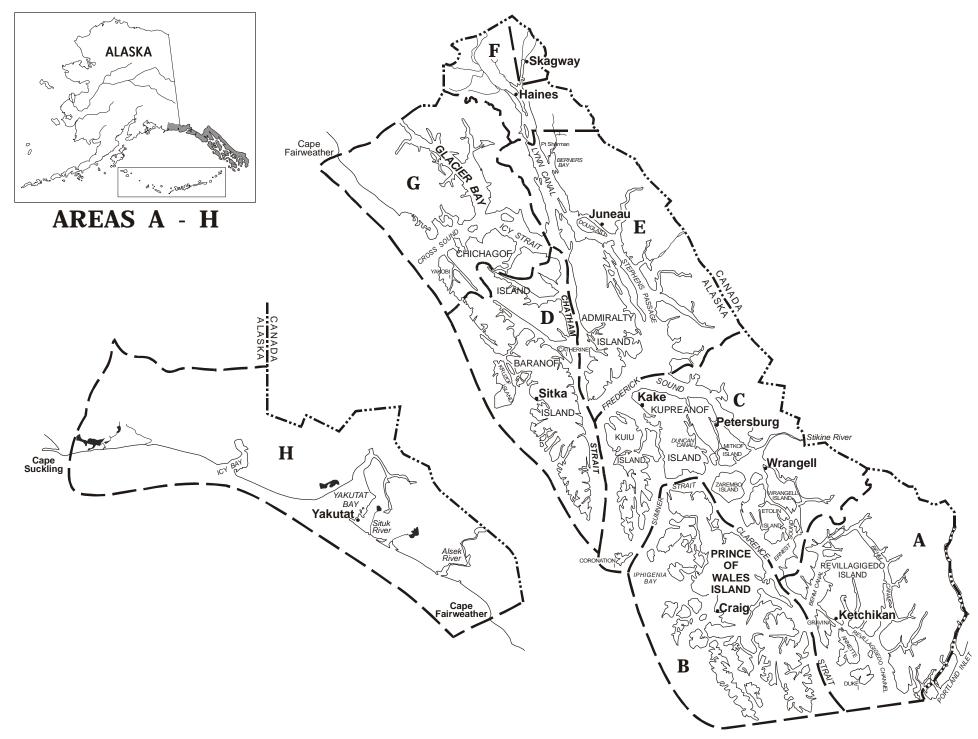
The Alaska Department of Fish and Game administers all programs and activities free from discrimination on the bases of race, color, national origin, age, sex, religion, marital status, pregnancy, parenthood, or disability. The department administers all programs and activities in compliance with Title 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.

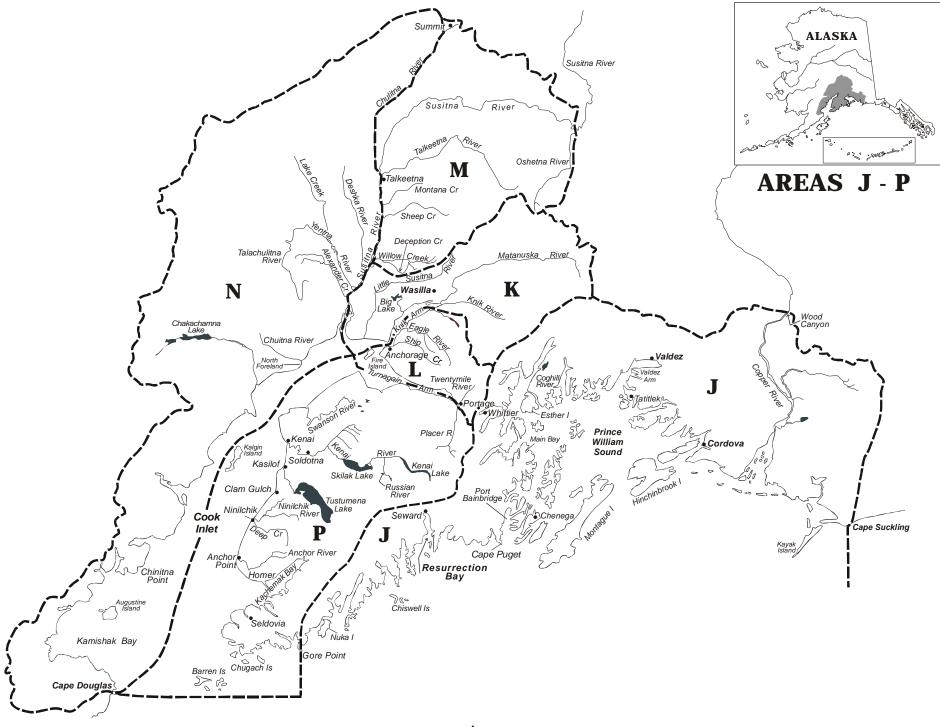
For information on alternative formats for this and other department publications, please contact the department ADA Coordinator at (voice) 907-465-4120, (TDD) 907-465-3646, or (FAX) 907-465-2440.



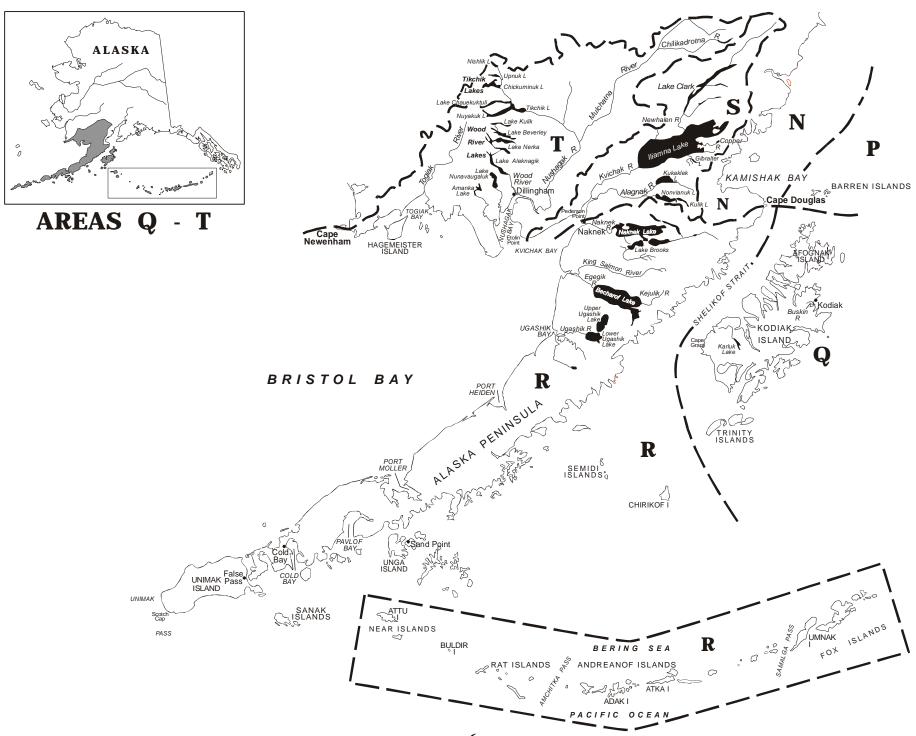
**Appendix B6. -** Sport fish supplementary survey map/site booklet, 2001.



		SOUTHEASTERN ALASKA SPORT FISH SURVEY AREAS	PAGE
A.	KETCHIKAN AREA	All Alaska waters and drainages of the Unuk River and East Behm Canal south to the Proposed International Boundary line and east of a line bisecting Clarence Strait to the Canadian border. This area includes Duke, Annette, Revillagigedo, Gravina islands, and others. FISHING SITES: East and West Behm Canals, Clarence Strait, Revillagigedo Channel, Tongass Narrows, Yes Bay, Bell Island, Naha River, Ward Cove Creek, and others.	10
B.	PRINCE OF WALES AREA	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
C.	KAKE, PETERSBURG, WRANGELL, STIKINE AREA	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
D.	SITKA AREA	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
E.	JUNEAU AREA	All Alaska marine and fresh waters bounded on the south by a line from the Canadian border west through Cape Fanshaw to the Sitka Borough boundary in Chatham Strait; on the east by the Canadian border; on the north by the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 98) on the Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to latitude of Point Sherman, west through Lynn Canal and ending at the western boundary of Glacier Bay National Monument north of the Endicott River watershed; and on the west by all east-side drainages of the Lynn Canal and a line bisecting Chatham Strait south from Pt. Couverden to Frederick Sound. This area includes all of Admiralty Island. FISHING SITES: Doty Cove to Berners Bay (including all Berners Bay rivers) and west to Point Retreat; Dupont to Echo Cove and Douglas Island; Mitchell Bay Salt Lagoon; Salmon Creek Reservoir; Hasselborg, Florence, Turner, and Peterson lakes; and others.	11
F.	HAINES-SKAGWAY AREA	All Alaska marine and fresh waters north of the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 98) 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.	11
		SKAGWAY SUB-AREA:That portion of the Haines-Skagway Area north of a line from Taiya Point east to the Canadian border and north and east of the Ferebee River drainage (excludes Ferebee River). HAINES SUB-AREA: Remainder of Haines-Skagway Area.	
G.	GLACIER BAY AREA	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 nothern half of Chichagof. FISHING SITES: Icy Strait, Cross Sound, Bartlett River, Salmon River, Berg Bay, Mud Bay Creek, and others.	13
H.	YAKUTAT AREA	All Gulf of Alaska drainages from Cape Fairweather north to, but not including, Cape Suckling. This area includes associated salt water and is bounded inland by the Canadian border and the Bagley Icefield. FISHING SITES: Situk River, Lost River, Ankau Lagoon, Tsiu River, Italio River, Yakutat Bay, and others.	13

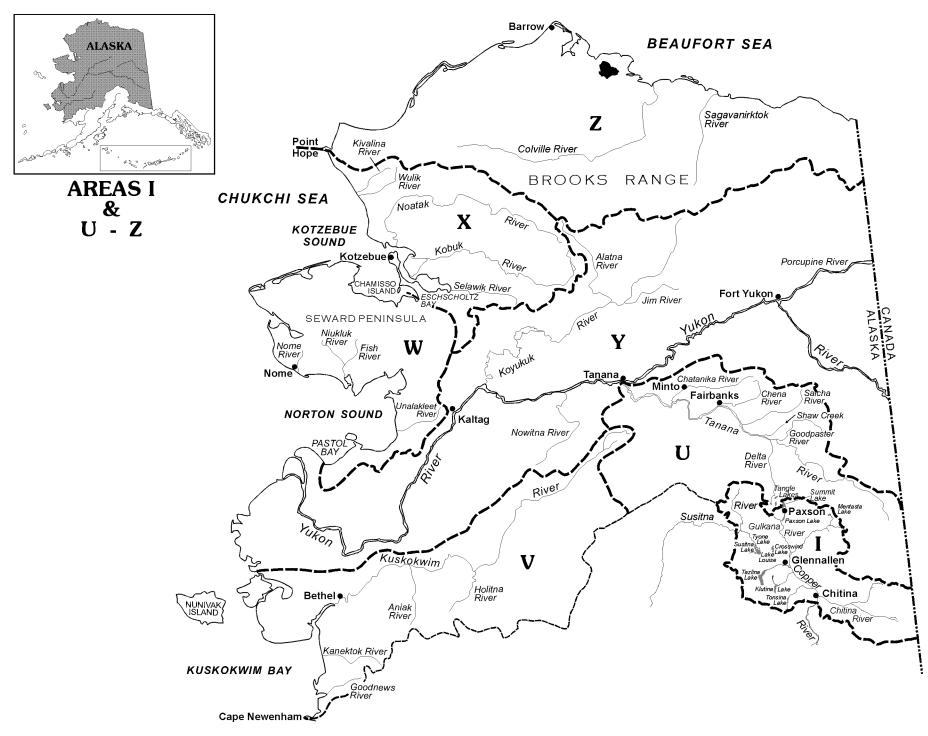


		SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS	PAGE
J.	NORTH GULF COAST/PRINCE WILLIAM SOUND AREA	All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Gore Point (including Gore Point). Also included is that portion of the Copper River drainage downstream 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); Resurrection Bay (Seward), Aialik Bay, Nuka Bay; Hinchinbrook Entrance, Montaque Strait, and Chiswell Islands; Eshamy and Shrode creeks; Eyak, Coghill, and Pigot rivers; Eshamy and Shrode lakes; and others.	13-14
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.	14
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.	14-1:
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.)	15
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.	1:
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 Gore Point. 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 Kachemak Bay, the Barren Islands, and Cook Inlet waters north of the latitude of Cape Douglas. (Does NOT include Resurrection Bay).	1′



## TO SAVE POSTAGE, PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.

		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).	
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.	
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; Gibralter system; and others.	
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.	1,



		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).	19
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.	19-20
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.	20
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.	20
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.	21
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.	21
Z.	NORTH SLOPE BROOKS RANGE	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.	21

**DRAINAGES** 

# **SOUTHEAST ALASKA**

AREA A	AREA B	AREA C
KETCHIKAN AREA	PRINCE OF WALES ISLAND AREA	KAKE, PETERSBURG, WRANGELL, STIKINE AREA
Saltwater	Saltwater	Saltwater
No. Site Name	No. Site Name	No. Site Name
6 Bell Island	1008 Eastside Prince of Wales Island	728 Frederick Sound (near Petersburg)
730 Carroll Inlet	1010 Westside Prince of Wales Island	1 Terminal Harvest Area near Petersburg (in Wrangell Narrows)
2 Clarence Strait	736 Waterfall Bay	906 Remainder of Petersburg Area
1 East and West Behm Canals	1 Other Saltwater (Specify Site Names)	908 Wrangell Area
728 Mountain Point		910 Earl West Cove
3 Revillagigedo ("Revilla") Channel		776 Kake Area
4 Tongass Narrows	Freshwater	907 Petersburg Road System
5 Yes Bay	No. Site Name	909 Wrangell Road System
7 Other Saltwater (Specify Site Names)	216 Big ("108") Creek	4 Other Saltwater (Specify Site Names)
	115 Black Bear Creek	
Freshwater	120 Eagle Creek	
No. Site Name	124 Harris River	Freshwater
214 Ketchikan Creek	3 Karta River	No. Site Name
200 McDonald Lake Drainage (incl. lake)	219 Kegan System (Stream, Lake)	5 Blind Slough (in Wrangell Narrows)
134 Humpback Creek	5 Klawock River	9 Anan Creek
9 Naha River	191 Salmon Bay Creek	8 Castle River
165 Reflection Lake	220 Sarkar System (Stream, Lake)	202 Pat's Lake (Trout Lake)
180 Ward Lake	158 Staney Creek	10 Petersburg Creek
10 Ward Cove Creek	218 Sweetwater System (Stream, Lake)	175 Stikine River
111 Other Streams (Specify Site Names)	217 Thorne System (Stream, Lake)	216 Thoms Creek and Lake
112 Other Lakes (Specify Site Names)	108 Other Streams (Specify Site Names)	112 Other Streams (Specify Site Names)
	109 Other Lakes (Specify Site Names)	113 Other Lakes (Specify Site Names)

# Fish Size Categories

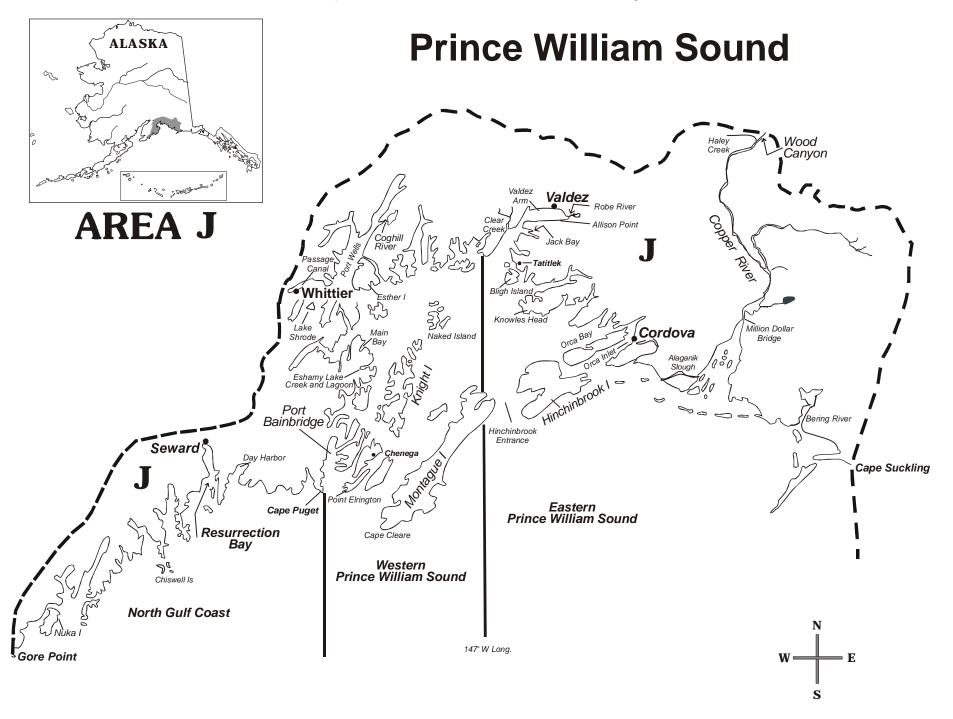
AREAS A, B, AND C KING SALMON "Large" are 28 inches and over; "Small" are under 28 inches.

# SOUTHEAST ALASKA

AREA D	AREA E	AREA F
SITKA AREA	JUNEAU AREA	HAINES-SKAGWAY AREA
Saltwater	Saltwater	Saltwater, Skagway Sub-Area
No. Site Name	No. Site Name	No. Site Name
724 Sitka Sound(Specify Site Names)	1 Doty Cove to Berners Bay and west to Point Retreat	700 Specify Site Names
766 Salisbury Sound	758 Angoon Area	
1044 Outer Coast of Kruzof Island	744 Sheep Creek Area	Freshwater, Skagway Sub-Area
1046 Tenakee area	923 Auke Creek Mouth	No. Site Name
1048 East Shore of Baranof Island	939 Macaulay Hatchery (DIPAC)	11 Streams (Specify Site Names)
1050 West Chichagof Island	3 Other Juneau Road System (includes Dupont to Echo Cove)	12 Lakes (Specify Site Names)
1053 Sitka Road System	2 Other Saltwater (Specify Site Names)	
1 Other Saltwater (Specify Site Names)		
	Freshwater	Saltwater, Haines Sub-Area
Freshwater	No. Site Name	No. Site Name
No. Site Name	143 Fish Creek (Douglas Island)	1 Specify Site Names
3 Plotnikof and Rezanof System (lake, stream)	175 Peterson Creek and Salt Chuck	
8 Eva Lake System (lake, stream)	211 Twin Lakes	Freshwater, Haines Sub-Area
14 Sitkoh System (lake, stream)	168 Montana Creek, including mouth	No. Site Name
148 Salmon Lake	213 Cowee Creek (near Echo Cove)	130 Chilkat Lake
186 Baranof System (lake, stream)	6 Other Juneau Road System	5 Chilkoot Lake
107 Other Streams (Specify Site Names)	9 Hasselborg Lake	135 Chilkat River (13-15 Mile Haines Hwy)
110 Other Lakes (Specify Site Names)	11 Turner Lake	136 Chilkat River (Kelsall Landing Area)
	107 Other Streams (Specify Site Names)	107 Remainder of Chilkat River
	113 Other Lakes (Specify Site Names)	3 Chilkoot River
		108 Other Streams (Specify Site Names)
		109 Other Lakes (Specify Site Names)

**Fish Size Categories** AREAS D, E, AND F KING SALMON

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



## **SOUTHEAST ALASKA**

AREA G	AREA H								
<b>GLACIER BAY AREA</b>	YAKUTAT AREA								
Saltwater	Saltwater								
No. Site Name	No. Site Name								
728 Icy Strait	724 Yakutat Bay								
798 Cross Sound	1 Other Saltwater (Specify Site Names)								
800 Outer Coast Yakobi Island	750 Ankau Lagoon								
802 Homeshore area	Freshwater								
741 Gustavus area	No. Site Name								
769 Berg Bay	135 East Alsek River								
805 Northern Chichagof Island	117 Italio River								
1 Other Saltwater (Specify Site Names)	120 Lost River								
Freshwater	148 Situk River, above weir†								
No. Site Name	149 Situk River, below weir†								
110 Salmon River	134 Tsiu River								
105 Bartlett River	104 Other Streams (Specify Site Names)								
127 Mud Bay Creek	105 Lakes (Specify Site Names)								
128 Game Creek									
129 Neka River	†The Situk weir is located near the river								
103 Other Streams (Specify Site Names)	mouth approximately 1.5 miles above the								
104 Lakes (Specify Site Names)	Situk Landing.								

## **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 J (PART 1 OF 2)

#### NORTH GULF COAST/PRINCE WILLIAM SOUND AREA

## **Saltwater Sport Fishing from Boat or Shore:**

#### Trip ENDED in SEWARD: Fish were caught in (indicate below):

- No. Site Name
- 1101 Resurrection Bay
- 1102 North Gulf Coast waters west of Cape Puget
- 1103 Western Prince William Sound, east of Cape Puget (Specify)
- 1104 Other site (Specify) or indicate Unknown

#### Trip ENDED in WHITTIER, CHENEGA, or other site in western

#### PRINCE WILLIAM SOUND: Fish were caught in (indicate below):

- No. Site Name
- 1201 Western Prince William Sound (Specify)
- 1202 Eastern Prince William Sound (Specify)
- 1203 Other site (Specify) or indicate Unknown

#### Trip ENDED in VALDEZ: Fish were caught in (indicate below):

- No. Site Name
- 1301 Western Prince William Sound (Specify)
- 1302 Eastern Prince William Sound (Specify)
- 1304 Valdez Road System
- 1305 Valdez Arm
- 1303 Other site (Specify) or indicate Unknown

# Trip ENDED in CORDOVA or other site in eastern PRINCE WILLIAM

#### SOUND: Fish were caught in (indicate below):

- No. Site Name
- 1401 Western Prince William Sound (Specify)
- 1402 Eastern Prince William Sound (Specify)
- 1404 Orca Inlet
- 1403 Other site (Specify) or indicate Unknown

#### Trip ENDED OTHER than above: Fish were caught in (indicate below):

- No. Site Name
- 1500 Other site (Specify) or indicate Unknown:

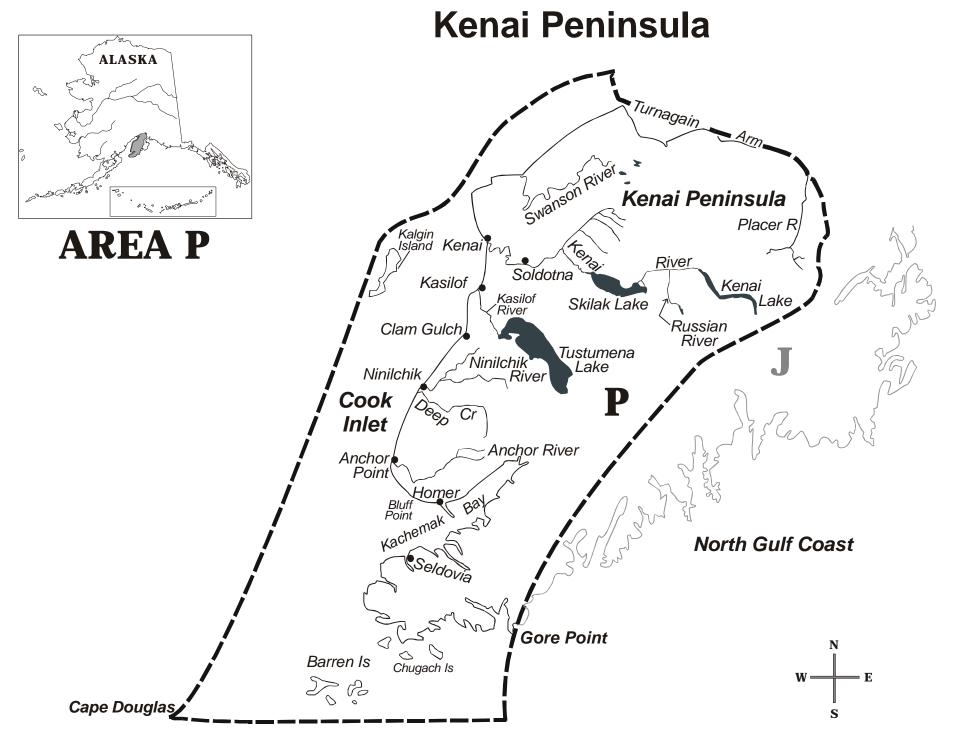
# SOUTHCENTRAL ALASKA

AREA J (PART 2 OF 2)	AREA K	AREA L (PART 1 OF 2)
NORTH GULF COAST/PRINCE WILLIAM SOUND AREA	KNIK ARM DRAINAGE AREA	ANCHORAGE AREA
Freshwater	DIPNET FISHERY	Saltwater
5 Eyak River	No. Site Name	No. Site Name
307 Eshamy Lake, Creek, and Lagoon	9000 Fish Creek (Big Lake Drainage)	1 Specify Site Names
7 Coghill River	, 6	
114 Alaganik Slough	SPORT FISHERIES	Freshwater
222 Robe River Drainage	Saltwater	Anchorage Area Lakes
308 Clear Creek	No. Site Name	No. Site Name
12 Shrode Lake	1 Fish Creek Area (Not dipnetting)	4 Campbell Point Lake
110 Other Streams (Specify Site Names)	2 Other (Specify Site Names)	20 C Street Lake (Taku-Campbell Lake)
113 Other Lakes (Specify Site Names)		23 Cheney Lake
	Freshwater	138 Delong Lake
	Nancy Lake Recreation Area	3 Jewel Lake
	No. Site Name	5 Sand Lake
	243 Big Noluck Lake	Elmendorf Air Force Base Lakes
	242 Little Noluck Lake	No. Site Name
	13 Nancy Lake	22 Fish Lake
	241 South Rolly Lake	12 Green Lake
	244 Other sites (within Recreation Area)	13 Hillberg Lake
		11 Sixmile Lake
	Remainder of Area K	19 Triangle Lake
	No. Site Name	Fort Richardson Lakes
	12 Big Lake	No. Site Name
	7 Cottonwood Creek	9 Clunie Lake
	14 Eklutna Power Plant Raceway	10 Gwen Lake
	9 Finger Lake	8 Otter Lake
	234 Fish Creek, Big Lake Drainage (Not dipnetting)	Other Area L Lakes
	10 Kepler Lake Complex (Specify Site Names)*	No. Site Name
	5 Knik River and tributaries incl Jim Creek	21 Beach Lake
	4 Little Susitna River	6 Lower Fire Lake
Kepler Complex consists of Bradley, Canoe, Echo, Irene,	11 Lucille Lake	7 Mirror Lake
epler, Klaire, Matanuska, Silver, and Victor lakes, and ong Lake (catch and release).	<ul><li>159 Meadow Creek (Big Lake Drainage)</li><li>6 Wasilla Creek (Rabbit Slough)</li><li>8 Wasilla Lake</li></ul>	124 Other Lakes (Specify Site Names)
*If Long Lake, specify location.	221 Long Lake (Mile 85 Glenn Hwy)	Area L is continued on page 15
ij Long Luke, specijy tocuton.	114 Other Streams (Specify Site Names)	Area 12 is continued on page 13
	115 Other Lakes (Specify Site Names)**	

# SOUTHCENTRAL ALASKA

AREA L (PART 2 OF 2)	AREA M	AREA N					
ANCHORAGE AREA	EAST SIDE SUSITNA DRAINAGE AREA WEST COOK INLET-WEST SUS						
Freshwater	Freshwater	Saltwater					
Anchorage Area Streams	No. Site Name	No. Site Name					
No. Site Name	117 Birch Creek	16 Polly Creek Beach/Crescent River Bar					
14 Ship Creek	5 Caswell Creek	966 Boat Sites North of Chinitna Point (Specify)					
15 Bird Creek	138 Goose Creek	946 Boat Sites South of ChinitnaPoint (Specify)					
16 Campbell Creek	143 Kashwitna River						
17 Twentymile River	10 Little Willow Creek	Freshwater					
218 Ingram Creek	6 Montana Creek	Susitna River Drainage Fishing Sites					
18 Eagle River	7 Sunshine Creek	No. Site Name					
125 Other Streams (Specify Site Names)	9 Sheep Creek	347 Deshka River (Kroto Creek) above the weir*					
	169 Talkeetna River & tribs. incl Clear Creek	348 Deshka River (Kroto Creek) below the weir*					
	181 Troublesome Creek	4 Lake Creek					
	4 Willow Creek	171 Fish Lake Creek & Fish Lakes (Yentna Drainage					
	112 Other Streams (Specify Site Names)	5 Alexander Creek/Lake					
	111 Other Lakes (Specify Site Names)	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)					

<sup>\*1</sup> mile upstream from Lobs Homestead and 16 miles downstream of Neil Lake.



#### SOUTHCENTRAL ALASKA **AREA P (PART 2 OF 2)** AREA P (PART 1 OF 2) KENAI PENINSULA AREA - See previous **KENAI PENINSULA AREA - See next** column for Dipnet Fisheries & Shellfish Sites column for Sport Fisheries **NET FISHERIES** SPORT FISHERIES Saltwater No. Site Name 9001 China Poot (dipnet) No. Site Name 920 Cook Inlet between Ninilchik and Bluff 9002 Kenai River (dipnet) 9003 Kasilof River (dipnet) Point including the saltwater areas around 9007 Kasilof River (gillnet) Bluff Point, Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River 822 Homer Spit (fishing from/near the spit) 796 Kachemak Bay other than Homer Spit 966 Barren Islands **SHELLFISH** 952 Other Cook Inlet/Gulf Coast -No. Site Name west of Gore Pt. (Specify) 797 Kachemak Bay 999 CLAMS: Deep Creek Beach (Anchor River to Deep Creek) 997 CLAMS: Ninilchik Beach Freshwater No. Site Name (Deep Creek to set net access)\*\* 775 CLAMS: Clam Gulch Beach 5 Anchor River 147 Crescent Lake (Set net access to Kasilof River)\*\* 7 Deep Creek 4 Other Sites (Specify) 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 \*\*Set net access is a private road entering the beach approximately 10 miles north 500 Kasilof River-Bank Fishing 600 Kasilof River-Boat Fishing of Ninilchik and 8 miles south of the 6 Ninilchik River Clam Gulch Beach access road. 218 Ouartz Creek 261 Resurrection Creek (near Hope) 8 Stariski Creek 9 Russian River † 226 Sixmile Creek Drainage †† †Include all fishing in the 1,800 yard 228 Skilak Lake section of the Kenai River immediately 334 Swanson River downstream from the Russian River. 14 Swanson River Canoe Route Lakes 15 Swan Lake Canoe System ††Including Sixmile, Granite, East Fork, 244 Tustumena Lake

111 Other Streams (Specify Site Names) 114 Other Lakes (Specify Site Names)

and Canyon creeks.

## SOUTHWEST ALASKA

AREA Q	AREA R	AREA S
KODIAK AREA	NAKNEK RIVER DRAINAGE - ALASKA	KVICHAK RIVER DRAINAGE AREA
	PENINSULA AREA	
Saltwater	Saltwater	Saltwater
No. Site Name	No. Site Name	No. Site Name
814 Afognak Island Area	1 Cold Bay Area	1 Specify Site Names
887 Afognak Lagoon (Litnik)	756 Unalaska Bay Area	704 Kvichak Bay
736 Chiniak Bay Area*	3 Other Saltwater (Specify Site Names)	
800 Shuyak Area		Freshwater
812 Paul's Bay		No. Site Name
1 Other Saltwater (Specify Site Names)		8 Alagnak (Branch) River
	Freshwater	5 Copper River (Tributary of Iliamna Lake)
	No. Site Name	6 Gibraltar Lake
	281 Unalaska Bay Streams	125 Iliamna Lake
Freshwater	182 American Creek	3 Kvichak River
No. Site Name	12 Becharof System**	4 Lower Talarik Creek
114 American River	10 Brooks River	9 Lake Clark
3 Buskin River	13 Brooks Lake	7 Newhalen River
5 Karluk River and Lagoon	5 Cold Bay Area (incl. Russel Creek)	111 Other Streams (Specify Site Names)
163 Olds River (or Creek)	130 Chignik River	110 Other Lakes (Specify Site Names)
4 Pasagshak River	275 Naknek River, upstream section†	
174 Red River (Ayakulik)	279 Naknek River, downstream section††	
215 Saltery Cove Streams	8 Naknek Lake - Bay of Islands	
108 Roadside Lakes (Specify Site Names)	9 Naknek Lake - Other	
106 Other Streams (Specify Site Names)	11 Ugashik System†††	
109 Other Lakes (Specify Site Names)	113 Other Streams (Specify Site Names)***	
	114 Other Lakes (Specify Site Names)	
*Cape Chiniak to Monashka Bay	**Including Becharof Lake, Kejulik and Egegik	
	Rivers, and Shosky Creek.	Fish Size Categories
	***If King Salmon River, specify location.	AREA R and S KING SALMON "Large" are 20 inches and over;
	†From Rapids Camp 9 miles upstream to Naknek Lake outlet, including tributaries.	"Small" are under 20 inches.
	††From Rapids Camp downstream 19 miles to saltwater, including tributaries. Includes Naknek River near the community of King	

†††Including Upper and Lower Ugashik lakes.

Salmon

#### ARCTIC-YUKON-KUSKOKWIM **SOUTHWEST ALASKA AREAI AREAT AREA U (PART 1 OF 2) UPPER COPPER-UPPER SUSITNA DRAINAGES NUSHAGAK AREA** TANANA RIVER DRAINAGES Saltwater Freshwater Freshwater Lakes and Ponds No. Site Name No. Site Name No. Site Name 9 Birch Lake 1 Specify Site Names 8 Crosswind Lake 1 Gulkana River (Paxson to Sourdough) 347 Chena Hot Springs Road Ponds (ponds along 15 Gulkana River (Sourdough to Highway) Freshwater the Chena Hot Springs Road, 30 to 50 mile) No. Site Name 2 Gulkana River Other Fishing 18 Chena Lake (lake only) 188 Nushagak River-Black Point to outlet 416 Klutina River 584 Coal Mine Road Lakes (lakes accessible from of Iowithla River\* 10 Lake Louise\*\*\* the Coal Mine Road, mile 242 Richardson Hwy 212 Mendeltna Creek 189 Nushagak River-Iowithla River to outlet approximately 22 miles south of Delta Junction) of Mulchatna River\* 13 Paxson Lake 408 Dune Lake 190 Nushagak River-upstream from mouth 11 Susitna Lake 163 East Twin Lake of Mulchatna River\* 14 Summit Lake (near Paxson) 13 Fielding Lake 3 Other Nushagak System (Specify) 398 Tolsona Lake 11 George Lake 8 Chilakadrotna River Tonsina River 189 Harding Lake 7 Mulchatna River 295 Tyone Creek 201 Koole Lake 5 Tikchik-Nuyakuk Lake System\*\* 12 Tyone Lake 583 Meadow Road Lakes (lakes along the Meadow 6 Togiak River System† 4 Van (Silver) Lake and Ridge roads in the southern part of Fort 110 Other Streams (Specify Site Names) 112 Lake Aleknagik Greely Military Reservations, incl. Weasel Lake) 111 Agulowak River 111 Other Lakes (Specify Site Names) 10 Quartz Lake 346 Steese Ponds (ponds along the Steese Highway 128 Agulukpak River 4 Other Wood River Lakes System†† from mile 30 to mile 40). 109 Other Streams (Specify Site Names) 12 Volkmar Lake 110 Other Lakes (Specify Site Names) \*Excluding Mulchatna, Nuyakuk, Iowithla, and Chilakadrotna rivers. \*\*\*Mile 160 Glenn Highway at the end of the Lake Louise Road. \*\*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 20 inches and over; "Small" are under 20 inches.

Area U is continued on page 20

## **ARCTIC-YUKON-KUSKOKWIM**

117 Other Lakes (Specify Site Names)

AREA U (PART 2 OF 2)	AREA V	AREA W							
TANANA RIVER DRAINAGES	KUSKOKWIM-GOODNEWS DRAINAGES	SEWARD PENINSULA-NORTON SOUND DRAINAGES							
Freshwater Streams	Saltwater	Saltwater							
No. Site Name	No. Site Name	No. Site Name							
137 Brushkana Creek	1 Specify Site Names	1 Specify Site Names							
613 Lower Chatanika River & tributaries (downstream of Elliot Hwy)									
614 Upper Chatanika River & tributaries (upstream of Elliot Hwy)	Freshwater	Freshwater							
1 Chena River (Upper section)*	Kuskowkim River upstream of Aniak River	No. Site Name							
2 Chena River (Lower section, incl Badger Slough)**	No. Site Name	11 Eldorado River							
6 Delta Clearwater River	300 Kuskokwim River mainstem above Aniak R	5 Fish-Niukluk River System††							
17 Delta River (below Tangle Lakes)	6 Holitna River	30 Flambeau River							
8 Goodpaster River	134 George River	14 Fox River							
7 Richardson Clearwater River	301 Other Streams (Specify Site Names)	18 Kuzitrin River							
5 Salcha River	302 Lakes (Specify Site Names)	4 Nome River							
16 Shaw Creek	Kuskowkim River downstream of Aniak River	94 North River							
514 Tanana River, Lower	No. Site Name	6 Pilgrim River							
(the mainstem Tanana River downstream from Nenana)	310 Kuskokwim River mainstem below Aniak R	41 Shaktoolik River							
515 Tanana River, Middle	5 Aniak River	22 Sinuk River							
(the mainstem Tanana River between Delta Junction and Nenana)	43 Kisaralik River	12 Snake River							
516 Tanana River, Upper	19 Kwethluk River	15 Solomon River							
15 (the mainstem Tanana River upstream from Delta Junction)	311 Other Streams (Specify Site Names)	3 Unalakleet River							
	312 Lakes (Specify Site Names)	7 Other Streams (Specify Site Names)							
Freshwater, Other	Kuskowkim Bay Streams and Lakes	8 Lakes (Specify Site Names)							
No. Site Name	No. Site Name								
14 Minto Flats (all lakes and rivers of Minto Flats)	3 Kanektok River	††Including Paragon, Rathlatulik, Casadepaga,							
513 Nenana River Drainage (excluding Brushkana Creek)	4 Goodnews River	Niukluk, and Fish rivers, and Boston Creek.							
319 Piledriver Slough (including Moose Creek)	321 Other Streams (Specify Site Names)								
15 Tangle Lakes and River†	322 Lakes (Specify Site Names)								
116 Other Streams (Specify Site Names)									

<sup>\*</sup>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.

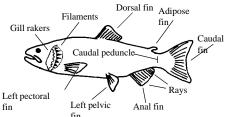
<sup>\*\*</sup>The Chena River and tributaries from the mouth upstream to 25 mile Chena Hot Springs Road, including all parts of Badger Slough (sometimes called Chena Slough).

This section is a catch and release water for Arctic grayling. All Arctic grayling caught must be released.

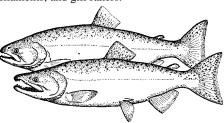
<sup>†</sup>Tangle Lakes include Long Tangle, Lower Tangle, Landlocked Tangle, Round Tangle, and Upper Tangle lakes.

## ARCTIC-YUKON-KUSKOKWIM

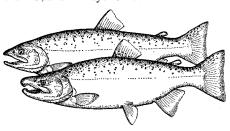
AREA X	AREA Y	AREA Z
NORTHWEST ALASKA DRAINAGES	YUKON RIVER DRAINAGES	NORTH SLOPE BROOKS RANGE DRAINAGES
Saltwater	Saltwater	Saltwater
No. Site Name	No. Site Name	No. Site Name
1 Specify Site Names	1 Specify Site Names	1 Specify Site Names
Freshwater	Freshwater	Freshwater
No. Site name	Non-Yukon River Drainages	Lakes Near the Haul Road/Dalton Highway
78 Desperation Lake	No. Site name	No. Site Name
13 Feniak Lake	254 Specify Site Names	43 Toolik Lake
16 Kelly River		60 Galbraith Lake
17 Kivalina River	Yukon River Drainage, Downstream from Koyukuk River	99 Other Lakes (Specify Site Names)
4 Kobuk River	No. Site name	
32 Matcharak Lake	147 Andreafsky River	Streams Near the Haul Road/Dalton Highway
3 Noatak River	148 Anvik River	No. Site Name
24 Selawik River	182 Innoko River	76 Sagavanirktok River
27 Squirrel River	280 Kaiyuh Slough/Khotol River	100 Other Streams (Specify)
28 Walker Lake	74 Nulato River	• • • • • • • • • • • • • • • • • • • •
5 Wulik River	247 Other Sites (Specify Site Names)*	Remainder of Area Z Fishing Sites
6 Other Streams (Specify Site Names)	<b>, 1</b>	No. Site Name
8 Other Lakes (Specify Site Names)	Yukon River Drainage, Koyukuk River to Fort Yukon	14 Kongakut River
``	No. Site name	6 Other Streams (Specify)
	94 Dall River	5 Other Lake Sites (Specify)
	202 Beaver and Nome creeks	(or 1)
	255 Birch Creek	
	16 Koyukuk River Drainage**	
	204 Nowitna River	
	24 Porcupine River Drainage	
	248 Other Sites (Specify Site Names)†	
	Remainder of Yukon River Drainage, Fort Yukon to Canadian Border	
	No. Site name	
	Other Sites (Specify Site Names)	
	*Remainder of Yukon River drainage downstream from the I	Koyukuk River.
	**Including Jim River, and Kanuti and Prospect drainages.	-
	†Other Koyukuk River to Fort Yukon sites.	



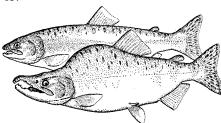
General Characteristics of Fish: cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



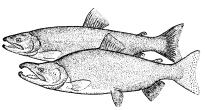
**King (Chinook) Salmon:** small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



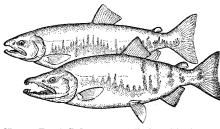
**Silver (Coho) Salmon:** small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



**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.



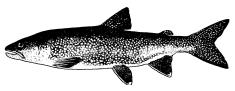
Sockeye (Red) Salmon and Kokanee (land-locked form): no distinct black spots on back or tail; 30-40 long, fine, and serrated, closely spaced gill rakers over 12 anal fin rays. NOTE: Kokanee should be recorded separately in the booklet.



**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.



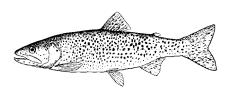
**Dolly Varden/Arctic Char:** round, red, pink or yellow spots on sides, caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



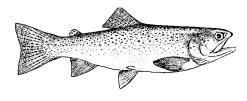
Lake Trout: body dark green to grayish with oval or irregular white to yellowish spots on sides and back; caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



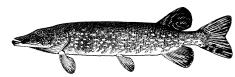
**Brook Trout:** spots on body pale or red with blue halos, but never brown or black; dark green wavy marks on back and dorsal fin; 8-12 anal fin rays.



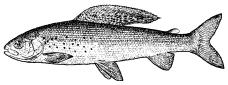
**Cutthroat Trout:** spots on body dark brown or black; anal fin rays 8-12; no red bank on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



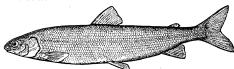
Rainbow Trout: spots on body dark brown or black; anal fin rays 8-12; reddish band on sides; no red slash under jaw; upper jaw usually does not extend behind eye in adults. NOTE: Steelhead are sea-run rainbows, and should be recorded separately in the booklet.



**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.

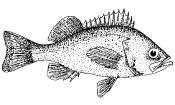


"Rockfish": several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. NOTE: Handle with care because of spines.

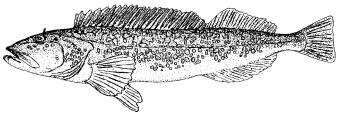
#### TO SAVE POSTAGE, PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.



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

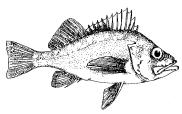


**Dusky Rockfish:** Color varies from dark brown or black to greenish-brown with pink underside. Dark fish have prominent knob on chin. To 20 in.



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

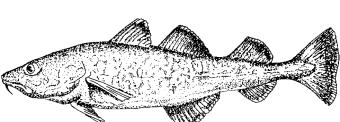
**Kelp Greenling:** Males brown with blue spots, females freckled with brown, 5 lateral lines. To 21 in.



**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.



Pacific Cod: Chin barbel.

Yellowish brown to gray with

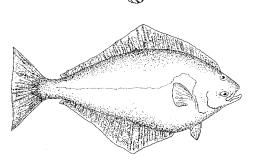
mottling. To 39 in.



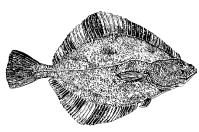
**Quillback Rockfish:** Black to brown with large orange areas. Dorsal fin notched deeply. To 24 in.



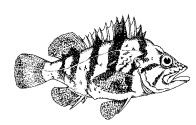
**Redstripe Rockfish:** Red lateral line in grey zone bordered by red. Lips dusky. To 20 in.



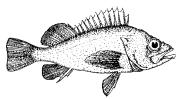
**Halibut:** Jaw extends below middle of eye. Lateral line arched over pectoral fin. To 8 ft.



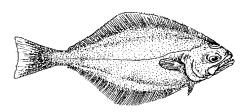
**Starry Founder:** Black and yellow bands on fins. To 36 in.



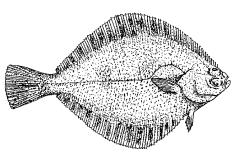
**Tiger Rockfish:** Black to dark red bars on pink red body. To 24 in.



**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.



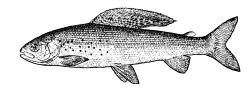
#### Dear Angling Public:

The Division of Sport Fish is charged to manage, protect, maintain, improve, and extend the state's recreational fishery resources in the interest of the economy, consistent with the sustained yield principle and subject to allocations through the public regulatory process. Given this mission and recognizing how important fish and fishing are to Alaskan's recreation as well as to the state's economy, I believe it is important to involve you in managing Alaska's sport fisheries.

Towards this end, the Division of Sport Fish is embarking on a strategic planning effort aimed at establishing goals for management of Alaska's sport fisheries. It is my goal for this to be a proactive approach to working cooperatively with the public toward focusing our management and research activities. I hope to hear from a large variety of people with a diversity of interests throughout this process. We value your input and involvement. Please feel free to stop in at your local Fish and Game office and talk with a sport fish biologist or call me directly. Also, please visit our web site to follow our progress and provide comment.

Our web address is: http://www.state.ak.us/adfg/sportf/sf\_home.htm

Kelly Hepler Director, Division of Sport Fish



#### **INSTRUCTIONS:**

If you **<u>DID NOT</u>** ice fish during the last 6 months of 2001, do **<u>NOT</u>** mail this page.

If you **<u>DID</u>** ice fish during the last 6 months of 2001:

1. Write the ID number from the label on the front cover of your questionnaire (or write your 2001 Alaska sport fishing license number) on the line below:

\_\_\_\_\_

Example: <u>RA011-1041801</u>

- Write your household's ice fishing for the last 6 months of 2001 on this sheet.
- 4. If you have **not** completed all 2001 ice fishing by the time you return the bound questionnaire, simply mail us this page in January 2002.
- 5. Returning this completed form in January 2002:
  - a. U.S residents may fold this form and mail postage-paid. Please tape your returned response.
     DO NOT staple.
  - b. The postage permit that we have for return mail is good only in the United States. Therefore, we must ask that residents of other countries apply postage prior to mailing.

# **Finfish**

# NON-GUIDED SPORT ICE FISHING - LAST 6 MONTHS 2001

@Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site). ¶ ③Sum 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. ■For each type of fish, write the total number caught and the number kept by your household. Land-Dolly V Cut-Other Sum of locked Lake Arctic Rainbow Northerr Sites Arctic throat Burbot Sheefish Whitefis Finfish No. of No. of Each Kings, Trout Trout Grayling Pike Char Trout (Specify) House Angler's hold hold Calenda Area Site Site Anglers Trips Days Code Name Numbe Fished \_ette

# Finfish GUIDED SPORT ICE FISHING - LAST 6 MONTHS 2001

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

- ¶ ②Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- - ↓ ↓ ¶For each type of fish, write the total number caught and the number kept by your household.

Sites				No. of No. of Each		Kir	ked ngs, vers		ke	Ard Ch	00	Rain Tro	bow		ut- oat out		ctic yling		hern ke	Bui	bot	She	efish	Whit	efish	Fin	ner fish ecify)	
	Site Name	Area Code Letter	Site Number	hold Anglers		Calendar Days Fished	CADGIH	KEPT	CADGIL	KEPT	CADGIH	KEPT	CADGIH	KEPT	CAUGIL	KEPT	CADGEH	KEPT	CADGIL	KEPT	CAUGIH	KHPH	CAUGIH	KEPT	CAUGHH	KEPT	CAUGIH	K E P T

## SET THIS PAGE UP AS A TRIFOLD W/RETURN POSTAGE FOR THE LAST 6 MONTHS ICE FISHING PAGE

Respondents would simply fold the form and mail it back postage paid.

Return address will appear as on the business reply envelope with correctly placed FIM and BAR codes. See the 2000 ice-fish page as an example.