

**Fishery Data Series No. 06-34**

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# **Participation, Catch, and Harvest in Alaska Sport Fisheries During 2002**

by

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June 2006

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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.

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

***FISHERY DATA SERIES NO. 06-34***

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FISHERIES DURING 2002**

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## PREFACE

A full text Adobe PDF file of this report, as well as summaries of 2002 and prior-year estimates, is available via the division's Internet site. This report can be found under the Sport Fish Publications section at <http://www.sf.adfg.state.ak.us/statewide/divreports/html/intersearch.cfm>. This site also contains detailed tabulations for harvest and participation for 1977 through 2001, in Mills 1979-1980, 1981 a-b, 1982-1994; Howe et al. 1995-1996, 2001 a-d; Walker et al. 2003 and Jennings et al. 2004.

Summaries of sportfishing participation, catch and harvest for the most recent ten-year period are displayed at:

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

This report documents participation, catch and harvest for 2002, 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 2002. In 2002, an estimated 422,192 anglers fished 2,259,091 days and kept 3,216,432 of 7,533,175 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 multiple-use fisheries. In addition, this information is needed for establishing priorities; for formulating policies; for budgeting; for planning and evaluating rehabilitation, enhancement, stocking, habitat protection, and access acquisition projects; for stock assessment; for forecasting; for gauging the economic and social significance of sport fishing; and for satisfying requests for information from individuals, special interest groups, government agencies, and the recreational industry.

Because of Alaska's vastness, meeting all these information requirements statewide by onsite creel surveys would be prohibitively expensive, thus a supplementary program has been developed. Described herein are results from the twenty-sixth 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. The abbreviations used to describe species covered in the survey and in this report are listed in Appendix A3.

## 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 2002 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 2002 included about 88% of the final figures for the January through June resident license sales. However, only 43% of the final July resident license sales were available for sampling from the September 2002 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 2002, was drawn from resident license sales occurring prior to July (identified as the “early” resident sample). This subsample would be for 66% of the total resident sample target<sup>1</sup>. 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, 2002. 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 2002 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 2002 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 79% of the final figures for the January through July nonresident license sales. However, only 21% of the final August nonresident license sales were available for sampling from the October 2002 license file. Over the previous 3 years, January through July account for 66% of the total nonresident sales on average, and August-December accounting for 34%. August alone accounts for about 26% 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 2002, was drawn from nonresident license sales occurring prior to

August (identified as the “early” nonresident sample). This subsample would be for 52% 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, 2002. The date of initial mailing differed between the two subsamples, but subsequent mailings were on the same schedule.

As noted above questionnaires were sent to random subsamples of each sampling stratum; and the sample process was split into an early and late component as determined by date of license purchase. This splitting of the sampling procedure was implemented to address the relative incompleteness of the sport fishing license files that were used to draw samples. Upon receiving the complete license file for the year, an evaluation was conducted to ascertain the overall completeness of the files used for sampling. This evaluation not only included comparison for total sales by month for the resident and nonresident components of the population, but also included a comparison of the relative geographic completeness in terms of where licenses were purchased. The result of this comparison indicated that license-file vendors from different geographic regions in the State were inconsistently represented in the incomplete license files used for sampling. The degree of inconsistency was deemed substantive, and was addressed during the data analysis phase by **post-stratifying** the responses from households by location of license purchase and by the early and late license sale grouping (as defined above), so that each of the groups (combination of pre- and post-strata) were treated independently in the analyses.

---

<sup>1</sup> Note that although over the previous 3 years, the January through June sales accounted for 70% of resident license sales, only 66% of the sample was directed at sampling this component of the resident population at the time of the “early” mailing. Accordingly, the early license sales portion of the population was slightly ‘undersampled’. Similarly, the early nonresident sample represented an ‘undersampling’ of that portion of those license sales (in comparison to the late nonresident sales).

## **DATA COLLECTION**

Two types of questionnaires were used to estimate harvest associated with sport fishing in Alaska in 2002. One type, the “standard” type, was a multipage questionnaire similar to those used annually since 1977 (Appendix B1). The other type, the “supplementary” type, was a booklet accompanied by a list of sites (Appendix B4). The standard type was mailed to a stratified random sample of 22,000 households containing at least one individual who purchased 2002 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 A4). The supplementary type was mailed to a stratified random sample of 25,000 such households (Appendix A5). Stratification for both types was by household residence: Alaska, other United States, Canada, and other foreign. Additionally, the sampling was split into an early and late mailing groups as defined by date of license purchase (which essentially represents another level of stratification). Reminder letters and questionnaires (Appendices B2–B4) were mailed to first-time and second-time nonrespondents to both types (Table 1).

## **DATA ENTRY**

Upon receipt, all survey forms were immediately opened and electronically logged following the appropriate categorization used in this project. A response is categorized as 1) a response, 2) undeliverable as addressed, 3) a refusal to participate, or 4) deceased respondent. This process enabled an easy search for the status of a survey participant and also ensured that all returned survey respondents would be excluded from any further reminder mailouts.

To reduce the bulk of the survey for further steps, the survey was torn apart and only pages containing responses to questions from a household were retained. Each site the responding household member identified on the survey was coded using standardized location

codes set up by the Division of Sport Fish. Staff within the Research and Technical Services Section of the division set up database structures to hold the survey data into which the data was entered. The database structures included rules, constraints, and referential integrity to insure that data was entered completely and accurately. Survey responses were electronically scanned which facilitated efficient review of hand-written surveys for the purposes of correction and editing.

## **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  $>$  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.

**Table 1.**—Mailing schedule for the Alaska Statewide Harvest Survey, 2002.

SAMPLE GOAL			STRATA BREAKDOWN	STANDARD	SUPP. V1 <sup>a</sup>	SUPP. V2 <sup>b</sup>
	Standard	Supplemental				
Alaska Residents	10,900	12,900	AK Res early	7,194	4,257	4,257
Other USA	10,050	11,000	AK Res late	3,706	2,193	2,193
Canadian Resident	325	360	Non Res early	5,226	2,860	2,860
Other Foreign	725	740	Non Res late	4,824	2,640	2,640
<b>Total</b>	<b>22,000</b>	<b>25,000</b>	Can. Res early	169	94	94
			Can. Res late	156	86	86
			Foreign early	377	192	192
			Foreign late	348	178	178

Survey Type	Mailout	Residency	Label Code	Survey Color	Labels drawn	Labels to Printer	Surveys to P.O.
Standard	1	Early AK Res	RE	Brown	9 Oct '02	11 Oct '02	25 Oct '02
Supp. V1	1	Early AK Res	R1	Brown	9 Oct '02	11 Oct '02	25 Oct '02
Supp. V2	1	Early AK Res	R2	Brown	9 Oct '02	11 Oct '02	25 Oct '02
Standard	1	Early Non Res	NE	Brown	6 Nov '02	8 Nov '02	25 Nov '02
Supp. V1	1	Early Non Res	N1	Brown	6 Nov '02	8 Nov '02	25 Nov '02
Supp. V2	1	Early Non Res	N2	Brown	6 Nov '02	8 Nov '02	25 Nov '02
Standard	1	Late AK Res	RL	Brown	27 Nov '02	2 Dec '02	9 Dec '02
Supp. V1	1	Late AK Res	R3	Brown	27 Nov '02	2 Dec '02	9 Dec '02
Supp. V2	1	Late AK Res	R4	Brown	27 Nov '02	2 Dec '02	9 Dec '02
Standard	1	Late Non Res	NL	Brown	27 Nov '02	2 Dec '02	9 Dec '02
Supp. V1	1	Late Non Res	N3	Brown	27 Nov '02	2 Dec '02	9 Dec '02
Supp. V2	1	Late Non Res	N4	Brown	27 Nov '02	2 Dec '02	9 Dec '02
Standard	2	Early AK Res	RE	Green	19 Dec '02	20 Dec '02	6 Jan '03
Supp. V1, 2	2	Early AK Res	R1, R2	Green	19 Dec '02	20 Dec '02	6 Jan '03
Standard	2	Early & Late Non Res	NE, NL	Green	15 Jan '03	15 Jan '03	23 Jan '03
Supp. V1, 2	2	Early & Late Non-Res	N1, N2, N3, N4	Green	15 Jan '03	15 Jan '03	23 Jan '03
Standard	2	Late AK Res	RL	Green	15 Jan '03	15 Jan '03	23 Jan '03
Supp. V1, 2	2	Late AK Res	R3, R4	Green	15 Jan '03	15 Jan '03	23 Jan '03
Standard	3	Early AK Res	RE	Blue	19 Feb '03	19 Feb '03	28 Feb '03
Supp. V1, 2	3	Early AK Res	R1, R2	Blue	19 Feb '03	19 Feb '03	28 Feb '03
Standard	3	Early & Late Non Res	NE, NL	Blue	7 Mar '03	7 Mar '03	10 Mar '03
Supp. V1, 2	3	Early & Late Non Res	N1, N2, N3, N4	Blue	7 Mar '03	7 Mar '03	10 Mar '03
Standard	3	Late AK Res	RL	Blue	7 Mar '03	7 Mar '03	10 Mar '03
Supp. V1, 2	3	Late AK Res	R3, R4	Blue	7 Mar '03	7 Mar '03	10 Mar '03

<sup>a</sup> Version 1 displays charter/guided records before non charter/non guided.

<sup>b</sup> Version 2 displays non charter/non guided records before charter/guided.

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  $NA < DF$ . For each site code, these records were then categorized as local and non-local<sup>2</sup> to ultimately obtain an average trip length (AVG TRIP) in days fished. The general process was to impute missing values for NA first, followed by DF, then NT.

NA = 0:

1. If  $NT > 0$  and  $DF > 0$  and  $TOTFSHRS > 0$ , then replace NA with TOTFSHRS.
2. If  $NT > 0$  and  $DF = 0$ , then NA and DF will be replaced with TOTFSHRS.
3. If  $NT = 0$  and  $DF > 0$ , then NA will be replaced with  $\min(TOTFSHRS, DF)$ ; NT will be imputed later.
4. If  $NT = 0$  and  $DF = 0$ , then NA and DF will be replaced with TOTFSHRS and NT will be imputed later.

NA  $\neq$  0:

1. If  $NA > DF$  and  $DF > 0$ , then DF will be replaced with NA.
2. If  $NA > 0$  and  $DF = 0$ , then replace DF with NA.

At this stage in the editing process both NA and DF had values  $> 0$ . If  $NT = 0$ , then it was replaced with  $(DF/NA)/AVG$  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 2002 survey processing.

The next data check identified those records that contained species reported as caught or harvested that do not occur at a location by electronically comparing the species to the sites file. The sites file contain geographic and species information for each location used in the Statewide Harvest Survey. 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 fisheries biologists. 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

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

<sup>2</sup> An angler household is "local" if that household resides (as determined from the household's survey mailing address) within the Statewide Harvest Survey Area of the location fished; all other 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.

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. Any changes to species information are maintained in the sites file, along with area staff comments, for future reference.

The objectives for this survey are directed at the estimation of legal 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 *Oncorhynchus tshawytscha* 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.

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<sup>3</sup> During on-site surveys of select locations within Southeast Alaska (see Hubartt et al. 2002) the observed 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).

## 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 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 comments were then translated to a 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. Editing programs included comments and 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 2002 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:

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

where:

$y_{hijk}$  = harvest at site  $k$  by household  $j$  responding to mailing  $i$  for stratum  $h$ <sup>4</sup>;

$n_{hi}$  = 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 2002 for stratum  $h$ , calculated as:

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

$M_h$  = number of license holders residing in stratum  $h$  in 2002;

$P_h$  = 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:

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

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

$m_{hij}$  = the reported number of sportfishing license holders in 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:

$$\ln(n_{si}) = \alpha'_s + \beta'_s i + \varepsilon'_{si}, \quad (4)$$

for  $i = 1, 2, 3$ ; and

$$\ln(r_{si}) = \alpha''_s + \beta''_s i + \varepsilon''_{si}, \quad (5)$$

for  $i = 1, 2, 3$ ;

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  $s$ ;

<sup>4</sup> “Stratum” here refers to the combination of both the “pre” and “post” stratum as described in previous sections.

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  $\{n_4, n_5, \dots, n_I\}$  was estimated from regression (4), and the set  $\{r_4, r_5, \dots, r_I\}$  was estimated from regression (5), where  $I$  was the simulated mailing at which the following criterion was met (this criterion was not always met, in these cases an infinite series equality was used as described below, see equations (13) and (14)):

$$\sum_{i=1}^3 n_{si} + \sum_{i=4}^I \tilde{n}_{si} = n_s \quad (6)$$

where:

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

$$e^{(\alpha'_s + \beta'_s i)}; \text{ and} \quad (7)$$

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

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

$$\hat{R}_s = \frac{\theta_s Y_s + (1 - \theta_s) \tilde{Y}_s}{Y_s}; \quad (8)$$

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:

$$= \frac{\sum_{i=1}^3 n_{si}}{\sum_{i=1}^3 n_{si} + \sum_{i=4}^I \tilde{n}_{si}}; \quad (9)$$

$Y_s$  = 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:

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

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

$\tilde{Y}_s$  = the simulated average harvest of a 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:

$$= \frac{\sum_{i=4}^I \tilde{n}_{si} \tilde{r}_{si}}{\sum_{i=4}^I \tilde{n}_{si}}; \quad (11)$$

$\tilde{r}_{si}$  = 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:

$$= e^{(\alpha''_s + \beta''_s i)} \quad (12)$$

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

$$\sum_{i=4}^I \tilde{n}_{si} \tilde{r}_{si} = \frac{e^{(\alpha'_s + \alpha''_s)}}{1 - e^{(\beta'_s + \beta''_s)}} - e^{(\alpha'_s + \alpha''_s)} - \sum_{i=1}^3 e^{(\alpha'_s + \beta'_s i + \alpha''_s + \beta''_s i)} \quad (13)$$

used to calculate the numerator in equation (11):

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

$$\sum_{i=4}^I \tilde{n}_{si} = \frac{e^{\alpha'_s}}{1 - e^{\beta'_s}} - \left( \sum_{i=1}^3 e^{(\alpha'_s + \beta'_s i)} \right) \quad (14)$$

Confidence intervals for mail survey estimates used for comparisons to onsite creel survey estimates (see Appendix A110) were calculated using the percentile method of bootstrap resampling (Efron and Tibshirani 1993) with 1,000 replications. Standard errors for harvest estimates were also calculated using the bootstrap resampling procedure.

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

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

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

## RESULTS

### PARTICIPATION

During 2002 a total of 184,790 (39.4%) Alaska resident sportfishing licenses and 284,583 (60.6%) nonresident licenses were issued out of a total of 469,373 licenses (Appendix A6). The number of both resident and nonresident license sales increased over 2001. During 2002 an estimated 422,192 anglers fished 2,259,091 days (Appendix A7). About 46.5% of the anglers were Alaska residents who accounted for 62.5% of the total days fished. Nonresident participation in terms of anglers was highest in Southeast (75.5%) and lowest in the Arctic-Yukon-Kuskokwim (AYK) region (28.3%). In Southcentral 52.5% 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 64.5% and 77.1% of total regional days fished, respectively (Appendix A7). In Southeast Alaska nonresident days fished exceeded those of residents of the state, with nonresident anglers accounting for 51.0% of days fished.

Between 1997 and 2002 the number of anglers fishing in Alaska has decreased mostly due to decreases in resident angler participation (Appendix A8). Between 1992 and 2002, angler numbers have increased in Southeast Alaska, but have declined in Southcentral, and in AYK (Appendix A10). Total angler-days fished have decreased slightly since 1992, due to decreased participation in Southcentral and AYK (Appendix A13).

### HARVEST

The 3,216,432 fish harvested in 2002 (Appendix A14) included 788,665 razor clams *Siliqua patula* and 96,304 smelt and capelin Osmeridae. Of the remaining 2,331,463 harvested fish, 1,523,338 (65.3%) were anadromous (sea-run) salmon *Oncorhynchus*, 350,809 (15.1%) were Pacific halibut *Hippoglossus stenolepis*, 120,398 (5.2%) were rockfish *Sebastes*, 117,063 (5.0%) were rainbow trout *O. mykiss*, 60,994 (2.6%) were Dolly Varden *Salvelinus malma* and Arctic char *Salvelinus alpinus*, 37,910 (1.6%) were

Arctic grayling *Thymallus arcticus*, and 38,498 (1.7%) were landlocked salmon (Chinook salmon, coho salmon *O. kisutch*, and kokanee *O. nerka*).

The 2002 total anadromous salmon harvest of 1,523,338 included 153,941 Chinook salmon, 776,033 coho salmon, 393,343 sockeye salmon, 173,644 pink salmon *O. gorbuscha*, and 26,377 chum salmon *O. keta* (Appendix A14). The marine salmon harvest total of 737,400 included 88,506 Chinook salmon, 496,716 coho salmon, 24,373 sockeye salmon, 113,702 pink salmon, and 14,103 chum salmon (Appendix A15). The freshwater total of 785,938 anadromous salmon included 65,435 Chinook salmon, 279,317 coho salmon, 368,970 sockeye salmon, 59,942 pink salmon, and 12,274 chum salmon (Appendix A16). Regionally, 457,818 anadromous salmon were harvested in Southeast Alaska, (Appendix A17), 1,032,804 in Southcentral (Appendix A18) and 32,716 in the Arctic-Yukon-Kuskokwim area (Appendix A19).

Harvest estimates for 2002 are tabulated by region, area, fishery, and species in Appendix A.

## CATCH

The catch of 7,553,175 fish in 2002 (Appendix A14) included 788,665 razor clams and 103,759 smelt. Of the remaining 6,660,751 fish caught, 1,247,228 (18.3%) were sea-run coho salmon, 828,763 (12.4%) were pink salmon, 583,710 (8.8%) were Pacific halibut, 700,005 (10.5%) were sockeye salmon, 875,438 (13.1%) were rainbow trout, 516,672 (7.8%) were Arctic grayling, 503,240 (7.6%) were Dolly Varden and Arctic char, 432,363 (6.5%) were Chinook salmon, 255,488 (3.8%) were rockfish, and 242,715 (3.6%) were chum salmon.

## DISCUSSION

As occurred in 1999-2001, a split-sample approach was implemented in 2002 to address issues of the relative incompleteness of the Sport License file at the time of sampling. However, during 2001-2002 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 2002. Unfortunately, as noted above the split-sample approach only partially addressed the issues related to the relative incompleteness of the license file at the time of sampling. Sales by license vendors in different geographic areas of the State were inconsistently represented in the license file used for sampling. A post-stratification process was used to address this issue. Without post-stratification the resulting estimates would have been expected to be biased, since fisheries in the State with comparatively greater representation in the incomplete license file would have had over-estimates of parameters, whereas the reverse would be the case for fisheries in areas where license sales were under-sampled (in the non-poststratified data). In the future implementations of this ongoing project, procedures will be implemented to alleviate the need for post-stratification of this type.

Harvest estimates from the 2002 mail survey compared approximately with estimates from onsite creel surveys (Appendix A110). The onsite and mail survey estimates for the fisheries of the Ketchikan marine boat, Sitka marine boat, Juneau marine boat, Situk River, Macaulay (Gastineau) Hatchery roadside, and Kenai River were moderately different in a number of instances. Most of the differences in estimates between the two types of survey were that the mail survey values were higher than those from the comparable onsite surveys. A notable exception was in the case of the Sitka marine boat onsite survey. Similar comparisons in the past indicated better agreement between the mail survey and onsite survey estimates than was observed for the 2002 survey (Mills and Howe 1992). The onsite and mail survey estimates for future years will continue to be closely examined, and addressed with study design modifications if necessary.

Over the past twenty-six 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. The 2003 and 2004 mail surveys have been completed, and the 2005 survey is in progress.

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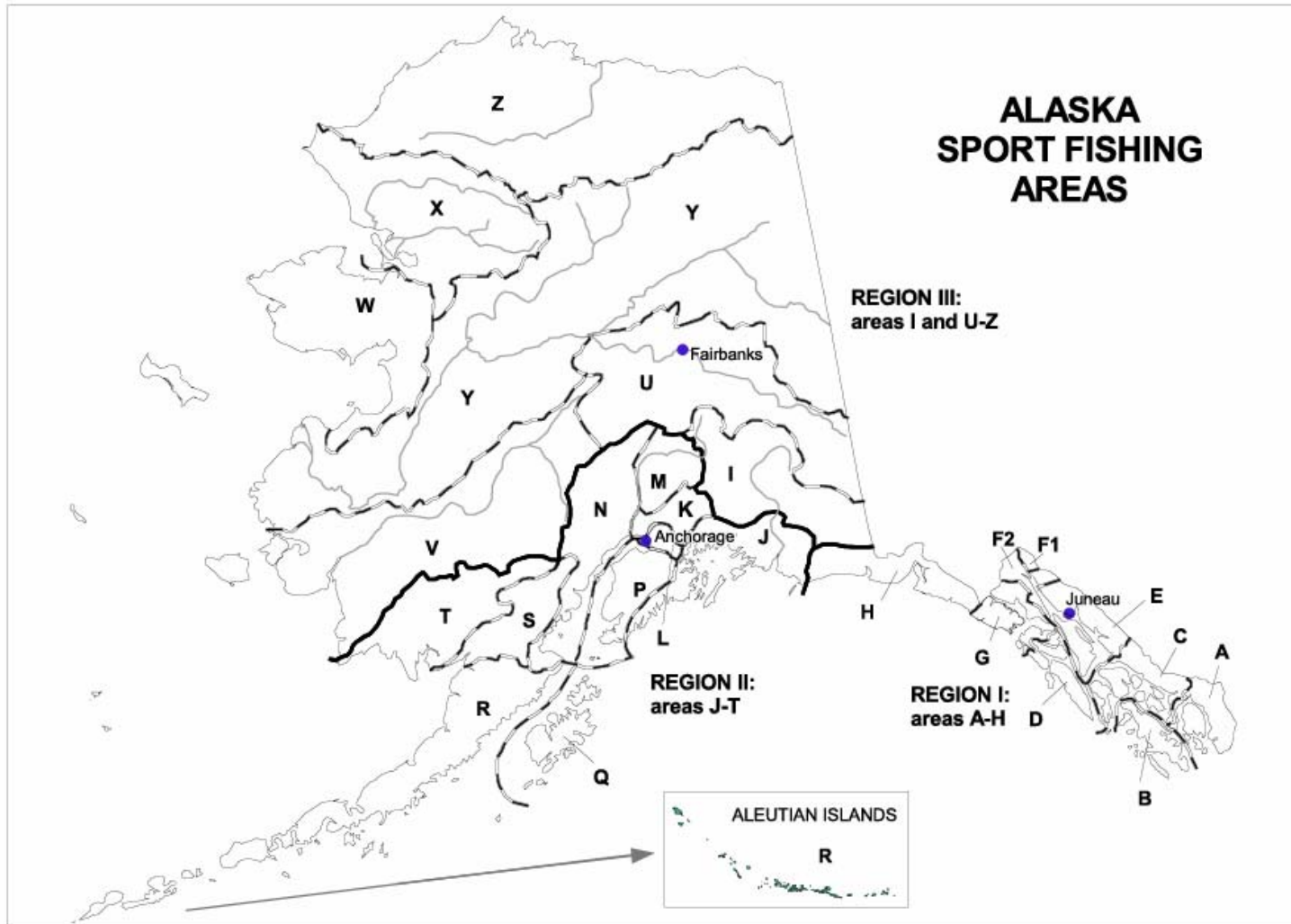
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**APPENDIX A. ESTIMATES FOR 2002**



**Appendix A1.**—Map of Alaska sportfishing regions and areas.

**Appendix A2.**—List of Alaska sportfishing regions and areas.

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

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Areas	
Southeast Alaska	
A	Ketchikan
B	Prince of Wales Island
C	Kake, Petersburg, Wrangell, Stikine
D	Sitka
E	Juneau
F	Haines-Skagway
G	Glacier Bay
H	Yakutat
Southcentral Alaska	
J	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
Arctic-Yukon-Kuskokwim	
I	Upper Copper/Upper Susitna Drainages
U	Tanana River Drainages
V	Kuskokwim-Goodnews Drainages
W	Seward Peninsula-Norton Sound Drainages
X	Northwest Alaska Drainages
Y	Yukon River Drainages
Z	North Slope Brooks Range Drainages

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

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

**Appendix A4.**—Response to the standard Alaska sport fish survey mailing, 2002.

	Mailing 1	Mailing 2	Mailing 3	Total
<b>Mailing<sup>a</sup></b>				
Number Mailed	22,000	14,280	10,858	47,138
Number Returned Nondeliverable <sup>b</sup>				1,384
Number not Returned	14,280	10,858	9,812	34,950
<b>Responses</b>				
Number <sup>b</sup>	6,677	3,166	961	10,804
Percent of 1st Mailing not Returned as Nondeliverable				52.4%

<sup>a</sup> Resident surveys mailed in three equally spaced mailings, beginning 10/9/2002 and continuing through 3/7/2003 (see methods for details). Nonresident surveys mailed in three equally spaced mailings, beginning 10/9/2002 and continuing through 3/7/2003 (see methods for details).

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

**Appendix A5.**—Response to the supplementary Alaska sport fish survey mailing, 2002.

	Mailing 1	Mailing 2	Mailing 3	Total
<b>Mailing<sup>a</sup></b>				
Number Mailed	25,000	17,151	13,312	55,463
Number Returned Nondeliverable <sup>b</sup>				1,592
Number not Returned	17,151	13,312	12,162	42,625
<b>Responses</b>				
Number <sup>b</sup>	6,665	3,557	1,024	11,246
Percent of 1st Mailing not Returned as Nondeliverable				48.0%

<sup>a</sup> Resident surveys mailed in three equally spaced mailings, beginning 10/9/2002 and continuing through 3/7/2003 (see methods for details). Nonresident surveys mailed in three equally spaced mailings, beginning 10/9/2002 and continuing through 3/7/2003 (see methods for details).

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

**Appendix A6.**—Number and percent of Alaska sportfishing licenses by residency, 1961-2002.

Year	Resident		Nonresident		Total
	Number	Percent	Number	Percent	
1961	41,120	74.0	14,444	26.0	55,564
1962	42,015	74.0	14,783	26.0	56,798
1963	46,160	73.1	16,977	26.9	63,137
1964	45,355	74.5	15,527	25.5	60,882
1965	48,421	71.3	19,483	28.7	67,904
1966	50,287	70.3	21,256	29.7	71,543
1967	50,357	65.4	26,594	34.6	76,951
1968	58,344	64.4	32,221	35.6	90,565
1969	62,546	63.0	36,777	37.0	99,323
1970	71,711	63.2	41,683	36.8	113,394
1971	75,952	65.8	39,543	34.2	115,495
1972	82,088	66.0	42,347	34.0	124,435
1973	89,823	70.2	38,179	29.8	128,002
1974	95,485	70.8	39,415	29.2	134,900
1975	101,900	69.0	45,821	31.0	147,721
1976	118,679	70.7	49,194	29.3	167,873
1977	121,913	68.6	55,821	31.4	177,734
1978	129,750	66.5	65,481	33.5	195,231
1979	130,458	64.4	72,090	35.6	202,548
1980	132,103	63.9	74,699	36.1	206,802
1981	138,784	61.4	87,407	38.6	226,191
1982	156,324	59.8	105,014	40.2	261,338
1983	169,761	62.4	102,481	37.6	272,242
1984	177,949	60.7	115,127	39.3	293,076
1985	176,725	58.2	127,077	41.8	303,802
1986	180,936	57.6	133,051	42.4	313,987
1987	181,721	56.3	140,773	43.7	322,494
1988	177,383	54.0	151,308	46.0	328,691
1989	174,942	51.8	163,098	48.2	338,040
1990	180,214	49.6	182,779	50.4	362,993
1991	184,813	50.5	181,182	49.5	365,995
1992	182,245	46.6	208,516	53.4	390,761
1993	181,843	46.9	205,720	53.1	387,563
1994	183,186	44.6	227,088	55.4	410,274
1995	176,428	42.6	238,021	57.4	414,449
1996	180,747	42.6	243,731	57.4	424,478
1997	180,029	41.7	251,865	58.3	431,894
1998	173,833	40.6	254,494	59.4	428,327
1999	172,717	39.1	269,153	60.9	441,870
2000	177,700	38.7	280,939	61.3	458,639
2001	178,251	39.3	274,968	60.7	453,219
2002	184,790	39.4	284,583	60.6	469,373

**Appendix A7.**—Statewide and regional participation in Alaska sport fishing by residency, 1997-2002.

Region	1997					1998				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
	<u>Anglers</u>									
SE <sup>a</sup>	35,998	32.6	74,397	67.4	110,395	32,207	30.2	74,418	69.8	106,625
SC <sup>b</sup>	164,883	53.8	141,736	46.2	306,619	159,216	53.3	139,297	46.7	298,513
AYK <sup>c</sup>	43,325	70.3	18,270	29.7	61,595	42,716	67.8	20,273	32.2	62,989
TOTAL	217,379	49.6	220,738	50.4	438,117	210,364	49.0	218,627	51.0	428,991
	<u>Days Fished</u>									
SE <sup>a</sup>	222,151	50.5	217,524	49.5	439,675	196,445	53.0	174,208	47.0	370,653
SC <sup>b</sup>	912,926	65.2	488,057	34.8	1,400,983	836,413	66.5	422,069	33.5	1,258,482
AYK <sup>c</sup>	181,320	75.9	57,536	24.1	238,856	174,268	76.5	53,573	23.5	227,841
TOTAL	1,316,397	63.3	763,117	36.7	2,079,514	1,207,126	65.0	649,850	35.0	1,856,976
	<b>1999</b>					<b>2000</b>				
Region	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
	<u>Anglers</u>									
SE <sup>a</sup>	33,116	28.6	82,647	71.4	115,763	33,484	30.1	77,771	69.9	111,255
SC <sup>bd</sup>	151,205	52.9	134,893	47.1	286,098	158,012	51.9	146,223	48.1	304,235
AYK <sup>cd</sup>	41,857	70.5	17,549	29.5	59,406	34,960	71.0	14,302	29.0	49,262
TOTAL	203,875	47.9	222,104	52.1	425,979	205,611	47.6	226,680	52.4	432,291
	<u>Days Fished</u>									
SE <sup>a</sup>	281,372	52.6	253,292	47.4	534,664	288,508	53.3	252,899	46.7	541,407
SC <sup>bd</sup>	1,154,459	69.5	505,507	30.5	1,659,966	1,227,958	66.6	616,866	33.4	1,844,824
AYK <sup>cd</sup>	239,298	78.6	65,224	21.4	304,522	191,449	79.3	50,125	20.8	241,574
TOTAL	1,675,129	67.0	824,023	33.0	2,499,152	1,707,915	65.0	919,890	35.0	2,627,805
	<b>2001</b>					<b>2002</b>				
Region	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
	<u>Anglers</u>									
SE <sup>a</sup>	31,556	27.7	82,366	72.3	113,922	26,603	24.5	82,140	75.5	108,743
SC <sup>bd</sup>	157,949	52.0	146,037	48.0	303,986	156,499	52.5	141,620	47.5	298,119
AYK <sup>cd</sup>	30,156	70.0	12,939	30.0	43,095	31,395	71.7	12,417	28.3	43,812
TOTAL	202,118	46.8	230,011	53.2	432,129	196,145	46.5	226,047	53.5	422,192
	<u>Days Fished</u>									
SE <sup>a</sup>	236,912	46.7	270,329	53.3	507,241	229,997	49.0	239,305	51.0	469,302
SC <sup>bd</sup>	961,943	61.6	598,619	38.4	1,560,562	1,012,914	64.5	556,599	35.5	1,569,513
AYK <sup>cd</sup>	144,194	74.3	49,944	25.7	194,138	169,766	77.1	50,510	22.9	220,276
TOTAL	1,343,049	59.4	918,892	40.6	2,261,941	1,412,677	62.5	846,414	37.5	2,259,091

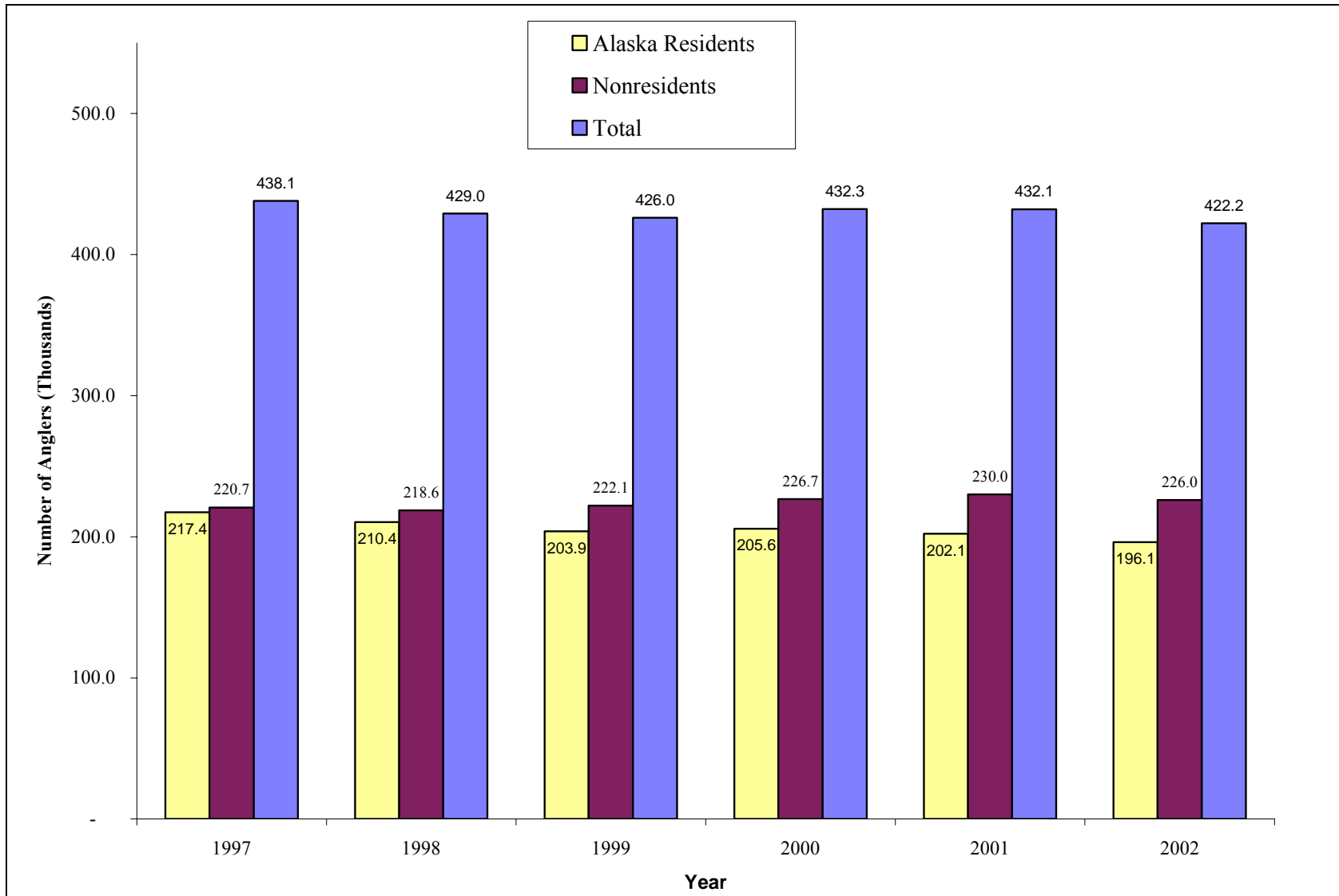
<sup>a</sup> Southeast

<sup>b</sup> Southcentral

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

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





**Appendix A8.**—Anglers who sport fished in Alaska by residency, 1997-2002.

**Appendix A9.**—Number of anglers who sport fished in Alaska by area of residence, 1992-2002.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
<b>Alaska</b>											
Southeast	35,837	33,132	32,646	33,122	26,027	29,853	26,780	28,918	29,123	27,664	23,397
Upper Copper-Susitna River	1,589	1,339	1,204	1,659	1,238	1,755	1,613	1,641	1,811	1,556	1,306
North Gulf Coast/Prince William Sound	3,944	4,177	3,857	4,184	3,868	4,013	4,019	3,786	3,434	5,494	4,907
Kenai Peninsula	24,402	24,646	29,457	28,857	23,369	25,694	25,436	22,182	25,950	23,651	24,399
West Cook Inlet-Lower Susitna Drainage	127,214	122,916	129,818	118,700	106,151	108,091	101,646	99,001	103,010	102,996	104,732
Kodiak	6,957	6,854	6,629	5,420	5,812	6,067	7,321	5,986	6,605	4,978	4,993
Bristol Bay	5,131	4,847	2,628	3,208	2,681	1,907	2,200	2,446	2,781	2,357	2,394
Arctic-Yukon-Kuskokwim	41,034	39,541	35,199	45,416	37,852	33,564	34,939	35,736	30,265	28,904	30,017
Unknown Alaska	0	0	0	0	5,512	6,435	6,410	4,179	2,631	4,517	0
Total Residents	246,108	237,452	241,438	240,566	212,510	217,379	210,364	203,875	205,611	202,118	196,145
Percent	57.4%	55.7%	52.5%	51.2%	48.3%	49.6%	49.0%	47.9%	47.6%	46.8%	46.5%
<b>Other Than Alaska</b>											
Other United States	168,741	172,700	202,318	211,728	212,022	205,624	205,040	207,698	212,140	216,409	208,629
Foreign	13,919	16,362	16,448	17,142	15,119	15,114	13,587	14,406	14,540	13,602	17,418
Total Nonresidents	182,660	189,062	218,766	228,870	227,141	220,738	218,627	222,104	226,680	230,011	226,047
Percent	42.6%	44.3%	47.5%	48.8%	51.7%	50.4%	51.0%	52.1%	52.4%	53.2%	53.5%
<b>TOTAL</b>	428,768	426,514	460,204	469,436	439,651	438,117	428,991	425,979	432,291	432,129	422,192

**Appendix A10.**—Number of anglers by Alaska region and area fished, 1992-2002.

Area Fished	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
<b>Southeast</b>											
Ketchikan	22,711	20,464	27,090	22,738	24,000	23,914	22,441	26,647	26,808	26,155	29,924
Prince of Wales Island	10,446	14,355	16,134	14,643	14,292	12,871	12,667	15,397	15,251	14,201	15,782
Kake, Petersburg, Wrangell, Stikine	12,241	10,238	13,166	10,368	9,330	9,575	8,623	9,536	8,867	8,328	7,813
Sitka <sup>a</sup>	21,465	20,931	28,922	26,362	23,930	26,467	30,096	27,961	22,591	25,057	22,288
Juneau	30,315	25,749	27,617	30,316	28,160	29,708	26,487	28,405	27,252	27,971	24,252
Haines-Skagway	4,861	8,754	7,072	7,713	7,410	7,504	6,682	6,979	7,805	9,063	8,856
Glacier Bay <sup>a</sup>	4,113	5,184	5,110	6,961	5,417	7,028	5,188	6,103	8,391	8,630	7,738
Yakutat	3,552	3,588	4,590	4,560	5,403	6,613	6,118	6,901	5,591	4,630	3,798
Total <sup>b</sup>	97,451	96,472	114,239	107,959	105,847	110,395	106,625	115,763	111,255	113,922	108,743
<b>Southcentral</b>											
Upper Copper/Upper Susitna Drainages <sup>c</sup>	26,276	29,312	28,323	30,056	27,620						
North Gulf Coast/Prince William Sound <sup>d</sup>	33,817	33,600	37,147	46,435	37,930	41,268	40,525	36,646	42,464	82,327	79,523
Knik Arm Drainage	48,065	40,797	43,576	36,604	32,404	32,375	29,377	30,609	32,953	34,140	34,001
Anchorage	37,993	35,307	35,098	35,948	35,897	33,309	31,278	28,557	32,536	34,005	26,433
East Susitna River Drainage	57,762	50,615	44,448	39,094	37,480	38,871	38,827	40,661	43,211	40,083	40,574
West Cook Inlet-West Susitna River Drainages	39,564	40,641	39,463	27,235	25,544	25,874	27,025	28,323	33,474	28,370	26,319
Kenai Peninsula <sup>d</sup>	210,021	219,913	229,030	231,923	214,502	207,377	196,258	183,056	198,967	173,338	178,306
Kodiak	13,362	15,323	16,906	14,693	13,748	14,882	16,175	15,565	16,878	13,240	14,676
Naknek River Drainage-Alaska Peninsula	10,446	9,160	8,355	10,394	7,861	8,943	8,974	8,329	8,316	7,421	8,220
Kvichak River Drainage	8,588	10,075	8,635	10,472	8,051	8,106	8,061	7,194	6,908	5,817	4,879
Nushagak	5,771	6,097	8,160	7,925	8,411	6,954	8,270	7,918	8,093	8,132	6,133
Total <sup>b</sup>	319,350	326,718	336,872	342,826	317,917	306,619	298,513	286,098	304,235	303,986	298,119
<b>Arctic-Yukon-Kuskokwim</b>											
Upper Copper/Upper Susitna Drainages <sup>c</sup>						24,893	26,044	21,814	18,250	15,572	15,646
Tanana River Drainages	31,586	33,343	32,334	41,654	35,362	31,612	31,129	30,833	25,200	21,546	21,801
Kuskokwim-Goodnews Drainages	3,041	3,257	3,948	3,699	4,308	5,693	5,721	5,219	3,765	3,737	3,626
Seward Peninsula-Norton Sound Drainages	3,540	3,134	3,016	3,719	2,958	2,773	3,206	3,124	2,700	2,371	2,743
Northwest Alaska Drainages	1,421	1,575	1,100	1,957	1,407	824	1,089	1,313	1,372	1,177	1,064
Yukon River Drainages	4,313	3,800	3,714	5,477	3,877	3,867	3,841	4,285	3,322	3,176	2,799
North Slope Brooks Range Drainages	1,758	1,362	1,253	1,612	1,259	1,308	1,300	1,044	1,250	865	1,165
Total <sup>b</sup>	42,592	44,004	42,448	54,184	46,689	61,595	62,989	59,406	49,262	43,095	43,812
<b>Alaska Total<sup>b</sup></b>	<b>428,768</b>	<b>426,514</b>	<b>460,204</b>	<b>469,436</b>	<b>439,651</b>	<b>438,117</b>	<b>428,991</b>	<b>425,979</b>	<b>432,291</b>	<b>432,129</b>	<b>422,192</b>

<sup>a</sup> 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).

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

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

<sup>d</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).

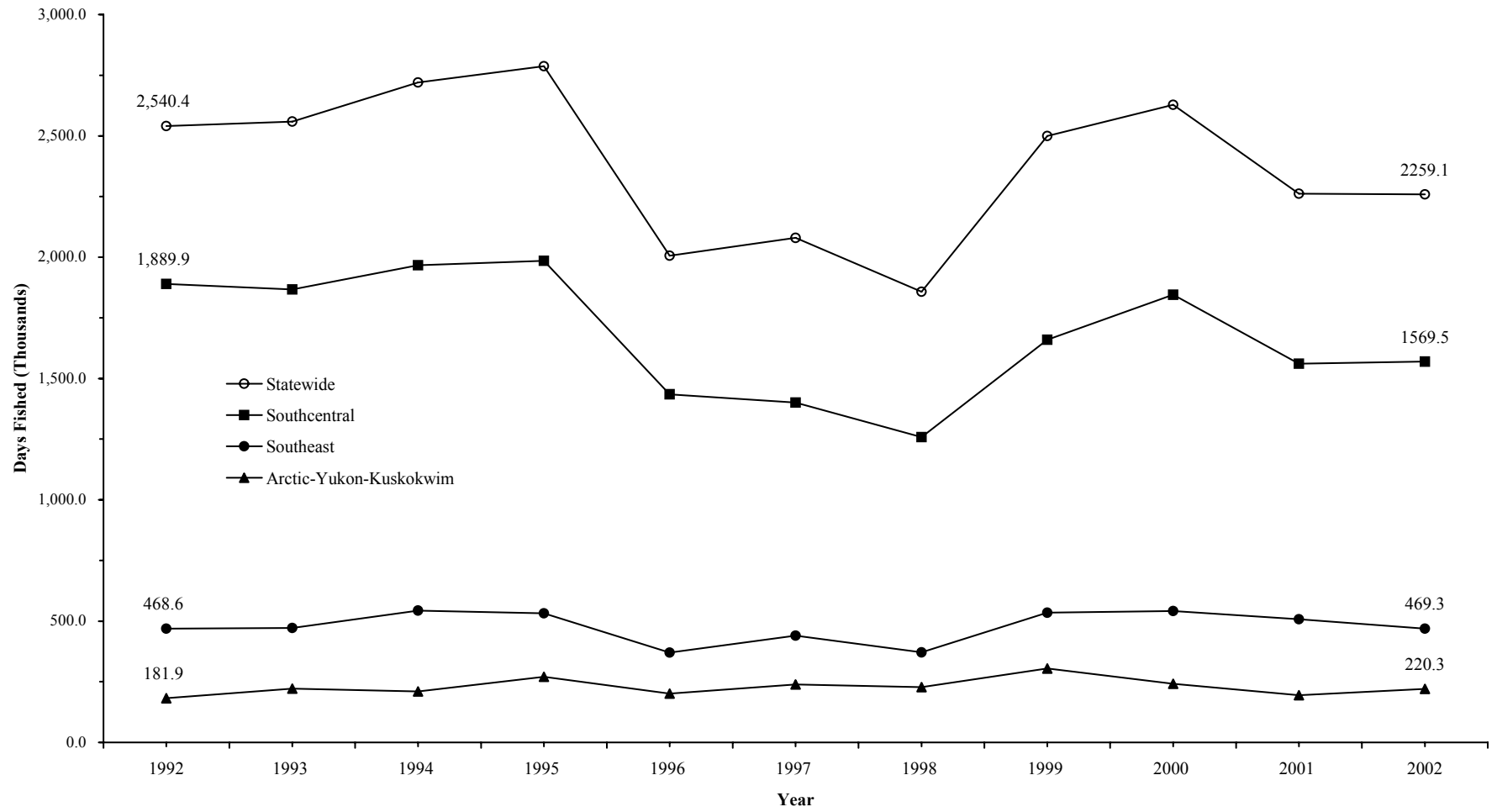
**Appendix A11.**—Number of Alaska sport fishing trips by region and area, 1992-2002.

Area Fished	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
<b>Southeast</b>											
Ketchikan	61,790	55,221	66,096	54,160	48,600	45,027	37,199	51,867	58,944	51,440	52,221
Prince of Wales Island	30,655	39,226	45,242	38,605	30,498	36,413	34,857	45,661	42,344	36,025	39,311
Kake, Petersburg, Wrangell, Stikine	44,836	35,267	44,823	37,723	25,259	25,930	22,294	31,677	31,275	25,958	25,562
Sitka <sup>a</sup>	61,044	58,500	73,231	67,050	44,863	58,286	49,263	60,957	54,245	53,805	41,579
Juneau	122,282	97,322	108,370	116,579	77,493	82,392	71,969	86,850	83,005	80,776	66,983
Haines-Skagway	20,925	27,428	21,799	23,567	17,710	20,607	12,144	16,818	18,221	21,992	21,560
Glacier Bay <sup>a</sup>	10,778	11,034	11,189	16,151	10,101	14,694	8,966	12,479	23,612	21,404	16,946
Yakutat	9,722	11,995	12,932	12,286	12,046	18,815	13,591	17,153	16,088	11,508	10,474
<b>Total</b>	<b>362,032</b>	<b>335,993</b>	<b>383,682</b>	<b>366,121</b>	<b>266,570</b>	<b>302,164</b>	<b>250,283</b>	<b>323,462</b>	<b>327,734</b>	<b>302,908</b>	<b>274,636</b>
<b>Southcentral</b>											
Upper Copper/Upper Susitna Drainages <sup>b</sup>	39,600	47,561	48,612	56,001	35,056						
North Gulf Coast/Prince William Sound <sup>c</sup>	71,914	66,463	77,485	82,498	61,661	60,511	53,715	62,481	73,799	120,268	115,748
Knik Arm Drainage	110,233	93,841	111,100	96,517	68,913	71,018	58,386	69,639	78,758	69,080	76,481
Anchorage	132,220	133,643	129,932	158,523	111,809	114,997	104,585	105,057	121,440	101,308	79,706
East Susitna River Drainage	111,536	97,101	83,354	70,847	58,791	56,811	60,433	75,869	84,185	71,560	67,993
West Cook Inlet-West Susitna River Drainages	66,737	68,174	71,826	48,126	34,871	36,962	31,332	46,295	62,712	46,151	43,572
Kenai Peninsula <sup>c</sup>	684,519	660,941	712,711	715,186	502,639	492,626	408,010	490,118	558,985	421,259	438,458
Kodiak	64,700	69,747	68,928	62,140	54,082	54,199	56,699	63,610	72,516	43,718	47,603
Naknek River Drainage-Alaska Peninsula	41,209	33,273	30,148	31,962	24,399	27,217	22,706	30,275	33,688	21,704	24,452
Kvichak River Drainage	18,308	23,726	21,692	21,042	14,439	16,997	14,046	18,319	16,731	14,446	11,722
Nushagak	15,080	17,548	21,145	20,954	16,165	16,311	17,036	15,172	16,760	20,168	15,104
<b>Total<sup>b</sup></b>	<b>1,356,056</b>	<b>1,312,018</b>	<b>1,376,933</b>	<b>1,363,796</b>	<b>982,825</b>	<b>947,649</b>	<b>826,948</b>	<b>976,835</b>	<b>1,119,574</b>	<b>929,662</b>	<b>920,839</b>
<b>Arctic-Yukon-Kuskokwim</b>											
Upper Copper/Upper Susitna Drainages <sup>b</sup>						30,951	30,528	36,780	30,780	25,432	22,962
Tanana River Drainages	94,265	126,733	118,052	154,458	117,911	91,122	81,335	94,996	76,787	57,697	62,945
Kuskokwim-Goodnews Drainages	6,078	6,046	6,865	7,175	6,365	10,462	13,695	7,102	6,394	4,851	6,866
Seward Peninsula-Norton Sound Drainages	14,843	14,044	12,798	14,677	11,240	9,678	8,171	8,171	9,331	5,605	9,956
Northwest Alaska Drainages	3,361	3,279	3,221	5,423	2,477	1,876	1,677	2,431	3,673	2,194	2,801
Yukon River Drainages	7,604	7,911	6,789	10,942	4,801	6,028	5,114	5,511	5,347	3,935	8,226
North Slope Brooks Range Drainages	3,783	3,395	4,308	3,549	3,000	3,032	2,068	3,344	2,232	3,817	3,262
<b>Total<sup>b</sup></b>	<b>129,934</b>	<b>161,408</b>	<b>152,033</b>	<b>196,224</b>	<b>145,794</b>	<b>153,149</b>	<b>142,588</b>	<b>158,335</b>	<b>134,544</b>	<b>103,531</b>	<b>117,018</b>
<b>Alaska Total</b>	<b>1,848,022</b>	<b>1,809,419</b>	<b>1,912,648</b>	<b>1,926,141</b>	<b>1,395,189</b>	<b>1,402,962</b>	<b>1,219,819</b>	<b>1,458,632</b>	<b>1,581,852</b>	<b>1,336,101</b>	<b>1,312,493</b>

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

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

<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 A12.—Angler-days fished in Alaska, statewide and by region, 1992-2002.

**Appendix A13.**—Number of angler-days fished in Alaska and percentage by region and area, 1992-2002.

Area Fished	1992		1993		1994		1995		1996		1997	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Southeast</b>												
Ketchikan	84,482	3.3	77,145	3.0	90,363	3.3	76,580	2.7	71,526	3.6	68,203	3.3
Prince of Wales Island	44,470	1.8	62,544	2.4	69,572	2.6	60,552	2.2	44,795	2.2	52,497	2.5
Kake, Petersburg, Wrangell, Stikine	56,306	2.2	47,382	1.9	63,584	2.3	52,755	1.9	32,718	1.6	37,994	1.8
Sitka <sup>a</sup>	78,281	3.1	74,944	2.9	107,993	4.0	101,138	3.6	64,982	3.2	88,565	4.3
Juneau	149,382	5.9	133,896	5.2	137,856	5.1	161,241	5.8	96,907	4.8	109,718	5.3
Haines-Skagway	25,896	1.0	41,655	1.6	32,592	1.2	34,484	1.2	25,152	1.3	29,645	1.4
Glacier Bay <sup>a</sup>	15,279	0.6	15,054	0.6	18,219	0.7	25,314	0.9	14,436	0.7	23,170	1.1
Yakutat	14,496	0.6	18,583	0.7	22,760	0.8	19,926	0.7	19,903	1.0	29,883	1.4
<b>Total</b>	<b>468,592</b>	<b>18.4</b>	<b>471,203</b>	<b>18.4</b>	<b>542,939</b>	<b>20.0</b>	<b>531,990</b>	<b>19.1</b>	<b>370,419</b>	<b>18.5</b>	<b>439,675</b>	<b>21.1</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	72,052	2.8	77,870	3.0	85,520	3.1	102,951	3.7	64,407	3.2		
North Gulf Coast/Prince William Sound <sup>c</sup>	113,443	4.5	104,601	4.1	122,330	4.5	138,194	5.0	97,448	4.9	101,079	4.9
Knik Arm Drainage	141,825	5.6	118,214	4.6	143,372	5.3	126,154	4.5	90,990	4.5	95,730	4.6
Anchorage	141,571	5.6	143,492	5.6	142,277	5.2	176,401	6.3	126,325	6.3	139,549	6.7
East Susitna River Drainage	149,484	5.9	128,382	5.0	114,533	4.2	102,686	3.7	83,227	4.1	85,228	4.1
West Cook Inlet-West Susitna River Drainages	116,360	4.6	129,165	5.0	125,529	4.6	79,134	2.8	58,940	2.9	65,145	3.1
Kenai Peninsula <sup>c</sup>	945,272	37.2	946,252	37.0	1,003,847	36.9	1,043,493	37.4	738,712	36.8	732,938	35.2
Kodiak	84,777	3.3	93,320	3.6	99,132	3.6	85,529	3.1	76,879	3.8	78,355	3.8
Naknek River Drainage-Alaska Peninsula	61,415	2.4	51,132	2.0	45,920	1.7	44,119	1.6	34,216	1.7	40,551	2.0
Kvichak River Drainage	34,876	1.4	41,697	1.6	39,141	1.4	44,463	1.6	26,578	1.3	32,205	1.5
Nushagak	28,855	1.1	33,108	1.3	45,384	1.7	42,415	1.5	37,221	1.9	30,203	1.5
<b>Total<sup>b</sup></b>	<b>1,889,930</b>	<b>74.4</b>	<b>1,867,233</b>	<b>73.0</b>	<b>1,966,985</b>	<b>72.3</b>	<b>1,985,539</b>	<b>71.2</b>	<b>1,434,943</b>	<b>71.5</b>	<b>1,400,983</b>	<b>67.4</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>											56,257	2.7
Tanana River Drainages	120,848	4.8	160,117	6.3	148,633	5.5	201,389	7.2	150,227	7.5	119,699	5.8
Kuskokwim-Goodnews Drainages	14,404	0.6	14,505	0.6	18,117	0.7	16,289	0.6	16,420	0.8	27,318	1.3
Seward Peninsula-Norton Sound Drainages	22,684	0.9	18,930	0.7	18,922	0.7	19,647	0.7	13,783	0.7	13,850	0.7
Northwest Alaska Drainages	6,145	0.2	7,809	0.3	6,036	0.2	8,495	0.3	5,571	0.3	3,729	0.2
Yukon River Drainages	12,831	0.5	14,011	0.5	12,872	0.5	18,677	0.7	10,678	0.5	12,725	0.6
North Slope Brooks Range Drainages	4,940	0.2	5,600	0.2	5,407	0.2	5,644	0.2	4,487	0.2	5,278	0.3
<b>Total<sup>b</sup></b>	<b>181,852</b>	<b>7.2</b>	<b>220,972</b>	<b>8.6</b>	<b>209,987</b>	<b>7.7</b>	<b>270,141</b>	<b>9.7</b>	<b>201,166</b>	<b>10.0</b>	<b>238,856</b>	<b>11.5</b>
<b>Alaska Total</b>	<b>2,540,374</b>	<b>100.0</b>	<b>2,559,408</b>	<b>100.0</b>	<b>2,719,911</b>	<b>100.0</b>	<b>2,787,670</b>	<b>100.0</b>	<b>2,006,528</b>	<b>100.0</b>	<b>2,079,514</b>	<b>100.0</b>

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Appendix A13.–Page 2 of 2.

Area Fished	1998		1999		2000		2001		2002	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Southeast</b>										
Ketchikan	55,938	3.0	88,496	3.5	95,943	3.7	80,918	3.6	91,018	4.0
Prince of Wales Island	48,634	2.6	75,857	3.0	68,728	2.6	65,559	2.9	68,264	3.0
Kake, Petersburg, Wrangell, Stikine	32,637	1.8	51,185	2.0	53,300	2.0	41,699	1.8	45,236	2.0
Sitka <sup>a</sup>	77,434	4.2	105,157	4.2	90,891	3.5	92,390	4.1	67,756	3.0
Juneau	97,209	5.2	130,375	5.2	128,481	4.9	124,846	5.5	108,680	4.8
Haines-Skagway	19,413	1.0	27,300	1.1	32,480	1.2	36,200	1.6	37,650	1.7
Glacier Bay <sup>a</sup>	14,258	0.8	22,907	0.9	41,375	1.6	42,466	1.9	31,679	1.4
Yakutat	25,130	1.4	33,387	1.3	30,209	1.1	23,163	1.0	19,019	0.8
Total	370,653	20.0	534,664	21.4	541,407	20.6	507,241	22.4	469,302	20.8
<b>Southcentral</b>										
Upper Copper/Upper Susitna Drainages <sup>b</sup>										
Prince William Sound <sup>c</sup>	92,503	5.0	122,447	4.9	134,288	5.1	218,895	9.7	214,464	9.5
Knik Arm Drainage	78,218	4.2	112,642	4.5	121,601	4.6	111,027	4.9	126,194	5.6
Anchorage	125,513	6.8	146,789	5.9	167,499	6.4	135,359	6.0	111,694	4.9
East Susitna River Drainage	89,014	4.8	133,310	5.3	141,609	5.4	121,039	5.4	116,254	5.1
West Cook Inlet-West Susitna River Drainages	57,531	3.1	91,964	3.7	111,591	4.2	91,729	4.1	82,465	3.7
Kenai Peninsula <sup>c</sup>	638,161	34.4	818,865	32.8	916,426	34.9	694,671	30.7	727,420	32.2
Kodiak	78,688	4.2	110,767	4.4	121,407	4.6	77,421	3.4	88,224	3.9
Naknek River Drainage-Alaska Peninsula	34,748	1.9	51,291	2.1	55,510	2.1	36,889	1.6	43,618	1.9
Kvichak River Drainage	28,042	1.5	35,259	1.4	31,381	1.2	30,013	1.3	26,562	1.2
Nushagak	36,064	1.9	36,632	1.5	43,512	1.7	43,519	1.9	32,618	1.4
Total <sup>b</sup>	1,258,482	67.8	1,659,966	66.4	1,844,824	70.2	1,560,562	69.0	1,569,513	69.5
<b>Arctic-Yukon-Kuskokwim</b>										
Upper Copper/Upper Susitna Drainages <sup>b</sup>										
Tanana River Drainages	112,025	6.0	160,427	6.4	121,785	4.6	91,135	4.0	108,462	4.8
Kuskokwim-Goodnews Drainages	27,913	1.5	26,563	1.1	20,030	0.8	20,673	0.9	20,645	0.9
Seward Peninsula-Norton Sound Drainages	13,616	0.7	15,006	0.6	18,443	0.7	10,955	0.5	18,325	0.8
Northwest Alaska Drainages	3,801	0.2	6,771	0.3	7,056	0.3	5,904	0.3	6,417	0.3
Yukon River Drainages	10,127	0.5	12,906	0.5	11,327	0.4	10,560	0.5	15,044	0.7
North Slope Brooks Range Drainages	3,653	0.2	5,230	0.2	4,739	0.2	6,032	0.3	4,770	0.2
Total <sup>b</sup>	227,841	12.3	304,522	12.2	241,574	9.2	194,138	8.6	220,276	9.8
<b>Alaska Total</b>	<b>1,856,976</b>	<b>100.0</b>	<b>2,499,152</b>	<b>100.0</b>	<b>2,627,805</b>	<b>100.0</b>	<b>2,261,941</b>	<b>100.0</b>	<b>2,259,091</b>	<b>100.0</b>

<sup>a</sup> 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).

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

<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 A14.**—Alaska sport fish harvest by species, 1992-2002, and catch by species, 2002.

Species	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>SALMON SPECIES:</b>												
Chinook	153,919	210,833	176,870	156,507	163,569	185,175	144,098	184,296	177,928	177,473	153,941	432,363
Sea-run Coho	345,513	412,487	502,127	368,631	555,196	444,525	501,935	632,829	624,327	811,799	776,033	1,247,228
Landlocked Coho/Chinook	46,843	54,182	41,744	22,326	54,442	31,678	34,767	29,105	40,392	33,432	38,468	92,264
Sockeye	372,752	283,661	251,605	237,230	319,174	318,839	339,385	377,483	428,092	354,061	393,343	700,005
Kokanee	2,478	4,203	747	209	76	202	638	51	22	37	29	135
Pink	149,372	124,582	144,140	122,314	167,804	111,671	145,589	177,295	164,787	136,486	173,644	828,763
Chum	17,299	20,519	21,877	26,646	38,565	31,348	33,725	24,944	41,814	37,196	26,377	242,715
<b>OTHER SPECIES:</b>												
Steelhead	3,149	3,818	2,346	1,037	412	334	390	675	387	421	526	25,006
Rainbow Trout	139,973	136,681	112,261	112,681	133,229	127,661	102,403	132,481	144,873	81,279	117,063	875,438
Cutthroat Trout	13,972	16,291	7,088	4,669	5,653	4,569	5,569	5,053	5,313	6,856	4,092	44,490
Brook Trout	1,026	762	481	274	223	167	10	112	153	123	387	1,814
Lake Trout	12,525	13,094	11,374	8,412	9,086	7,486	5,985	9,948	6,292	4,995	7,109	43,218
Dolly Varden/Arctic Char	97,071	100,428	73,533	69,657	89,089	81,576	70,864	70,962	87,387	65,103	60,994	503,240
Arctic Grayling	45,073	49,740	63,443	46,168	46,943	45,844	38,445	37,252	28,769	25,656	37,910	516,672
Northern Pike	18,616	19,366	25,558	19,006	23,043	16,603	15,617	19,766	18,062	23,623	22,567	113,711
Whitefish	6,738	4,223	4,454	2,863	2,047	4,223	4,352	1,824	3,125	7,268	5,488	12,591
Burbot	7,245	9,858	10,868	7,128	5,841	12,189	6,882	6,903	9,809	3,744	9,119	12,811
Sheefish	2,933	1,619	1,511	2,200	1,502	1,761	815	1,157	2,037	1,930	1,211	4,017
Smelt	148,540	61,495	106,127	52,905	60,867	77,491	80,329	108,145	77,623	84,807	96,304	103,759
Halibut	264,943	313,147	329,046	325,188	350,220	380,256	350,464	332,657	403,280	365,539	350,809	583,710
Shark <sup>a</sup>					127	1,391	609	516	454	585	438	8,020
Rockfish	86,523	82,625	98,971	75,613	79,050	88,220	87,458	120,228	131,658	116,818	120,398	255,488
Lingcod	28,894	22,857	27,878	20,192	24,362	28,305	25,312	30,565	34,817	26,757	20,255	63,444
Pacific Cod <sup>a</sup>					1,911	8,469	5,252	3,471	4,605	3,389	2,562	11,131
Razor Clams	1,237,140	1,011,959	1,317,675	1,199,945	843,983	850,003	660,219	773,758	879,273	673,601	788,665	788,665
Other Fish	31,511	31,290	18,612	28,178	11,610	13,034	17,008	12,132	22,792	35,122	8,700	42,477
<b>Total</b>	<b>3,234,048</b>	<b>2,989,720</b>	<b>3,350,336</b>	<b>2,909,979</b>	<b>2,988,024</b>	<b>2,873,020</b>	<b>2,678,120</b>	<b>3,093,608</b>	<b>3,338,071</b>	<b>3,078,100</b>	<b>3,216,432</b>	<b>7,553,175</b>

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



**Appendix A15.**—Alaska saltwater sport fish harvest by species, 1992-2002, and catch by species, 2002.

Species	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>SALMON SPECIES:</b>												
Chinook	62,290	82,064	67,325	74,945	78,838	97,093	73,564	89,948	83,436	89,192	88,506	192,493
Sea-run Coho	146,620	195,361	260,314	186,635	334,271	303,340	299,371	432,794	363,800	537,380	496,716	633,115
Landlocked Coho/Chinook	0	0	0	0	0	0	0	0	0	0	0	0
Sockeye	17,047	20,340	16,176	16,237	15,423	17,124	21,995	28,387	25,363	24,687	24,373	37,939
Kokanee	0	0	0	0	0	0	0	0	0	0	0	0
Pink	94,213	98,419	111,366	99,111	117,702	85,420	97,509	142,947	105,488	110,634	113,702	307,711
Chum	7,759	12,170	13,121	12,676	23,342	20,748	23,839	13,338	28,447	23,903	14,103	45,182
<b>OTHER SPECIES:</b>												
Steelhead	1,083	923	512	38	99	15	125	206	49	116	411	1,027
Rainbow Trout	0	0	0	0	0	0	0	0	0	0	0	0
Cutthroat Trout	2,259	2,662	1,518	581	894	798	1,107	733	857	1,447	863	4,053
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	19,896	19,618	13,999	13,727	16,570	18,419	17,299	13,693	21,712	14,256	10,080	40,193
Arctic Grayling	0	19	141	0	0	0	0	0	0	17	0	0
Northern Pike	0	0	0	0	0	0	0	0	0	0	0	0
Whitefish	18	9	46	0	0	0	0	95	0	0	0	0
Burbot	0	0	0	0	0	0	0	0	0	0	0	0
Sheefish	779	398	382	290	73	277	121	14	531	249	24	36
Smelt	22,435	9,381	13,299	5,982	16,839	19,172	22,299	21,503	16,122	21,132	67,539	69,111
Halibut	264,943	313,147	329,046	325,188	350,220	380,256	350,464	332,657	403,280	365,539	350,809	583,710
Shark <sup>a</sup>					127	1,391	609	516	454	585	438	8,020
Rockfish	86,523	82,625	98,971	75,613	79,050	88,220	87,458	120,228	131,658	116,818	120,398	255,488
Lingcod	28,894	22,857	27,878	20,192	24,362	28,305	25,312	30,565	34,817	26,757	20,255	63,444
Pacific Cod <sup>a</sup>					1,911	8,469	5,252	3,471	4,605	3,389	2,562	11,131
Razor Clams	1,237,140	1,011,959	1,317,675	1,199,945	843,983	850,003	660,219	773,758	879,273	673,601	788,665	788,665
Other Fish	28,531	30,117	14,696	26,119	11,039	11,696	14,651	10,112	19,872	25,362	7,087	37,658
<b>Total</b>	<b>2,020,430</b>	<b>1,902,069</b>	<b>2,286,465</b>	<b>2,057,279</b>	<b>1,914,743</b>	<b>1,930,746</b>	<b>1,701,194</b>	<b>2,014,965</b>	<b>2,119,764</b>	<b>2,035,064</b>	<b>2,106,531</b>	<b>3,078,976</b>

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

**Appendix A16.**—Alaska freshwater sport fish harvest by species, 1992-2002, and catch by species, 2002.

Species	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>SALMON SPECIES:</b>												
Chinook	91,629	128,769	109,545	81,562	84,731	88,082	70,534	94,348	94,492	88,281	65,435	239,870
Sea-run Coho	198,893	217,126	241,813	181,996	220,925	141,185	202,564	200,035	260,527	274,419	279,317	614,113
Landlocked Coho/Chinook	46,843	54,182	41,744	22,326	54,442	31,678	34,767	29,105	40,392	33,432	38,468	92,264
Sockeye	355,705	263,321	235,429	220,993	303,751	301,715	317,390	349,096	402,729	329,374	368,970	662,066
Kokanee	2,478	4,203	747	209	76	202	638	51	22	37	29	135
Pink	55,159	26,163	32,774	23,203	50,102	26,251	48,080	34,348	59,299	25,852	59,942	521,052
Chum	9,540	8,349	8,756	13,970	15,223	10,600	9,886	11,606	13,367	13,293	12,274	197,533
<b>OTHER SPECIES:</b>												
Steelhead	2,066	2,895	1,834	999	313	319	265	469	338	305	115	23,979
Rainbow Trout	139,973	136,681	112,261	112,681	133,229	127,661	102,403	132,481	144,873	81,279	117,063	875,438
Cutthroat Trout	11,713	13,629	5,570	4,088	4,759	3,771	4,462	4,320	4,456	5,409	3,229	40,437
Brook Trout	1,026	762	481	274	223	167	10	112	153	123	387	1,814
Lake Trout	12,525	13,094	11,374	8,412	9,086	7,486	5,985	9,948	6,292	4,995	7,109	43,218
Dolly Varden/Arctic Char	77,175	80,810	59,534	55,930	72,519	63,157	53,565	57,269	65,675	50,847	50,914	463,047
Arctic Grayling	45,073	49,721	63,302	46,168	46,943	45,844	38,445	37,252	28,769	25,639	37,910	516,672
Northern Pike	18,616	19,366	25,558	19,006	23,043	16,603	15,617	19,766	18,062	23,623	22,567	113,711
Whitefish	6,720	4,214	4,408	2,863	2,047	4,223	4,352	1,729	3,125	7,268	5,488	12,591
Burbot	7,245	9,858	10,868	7,128	5,841	12,189	6,882	6,903	9,809	3,744	9,119	12,811
Sheefish	2,154	1,221	1,129	1,910	1,429	1,484	694	1,143	1,506	1,681	1,187	3,981
Smelt	126,105	52,114	92,828	46,923	44,028	58,319	58,030	86,642	61,501	63,675	28,765	34,648
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	2,980	1,173	3,916	2,059	571	1,338	2,357	2,020	2,920	9,760	1,613	4,819
<b>Total</b>	<b>1,213,618</b>	<b>1,087,651</b>	<b>1,063,871</b>	<b>852,700</b>	<b>1,073,281</b>	<b>942,274</b>	<b>976,926</b>	<b>1,078,643</b>	<b>1,218,307</b>	<b>1,043,036</b>	<b>1,109,901</b>	<b>4,474,199</b>

**Appendix A17.**—Southeast Alaska sport fish harvest by species, 1992-2002, and catch by species, 2002.

Species	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>SALMON SPECIES:</b>												
Chinook	42,892	49,246	42,365	49,667	57,509	71,524	55,013	72,081	63,173	72,291	69,537	167,004
Sea-run Coho	99,939	121,874	191,860	97,128	193,758	163,202	171,395	313,076	192,951	321,106	277,150	397,654
Landlocked Coho/Chinook	1,536	1,454	717	48	36	195	249	2,111	544	1,488	484	732
Sockeye	9,318	17,419	13,023	13,491	15,709	21,273	25,450	26,476	25,891	19,841	16,840	36,532
Kokanee	769	206	60	0	76	29	223	51	22	37	29	135
Pink	54,101	51,436	52,263	42,958	85,059	62,549	50,706	107,142	60,050	75,193	81,182	276,523
Chum	6,041	9,380	11,561	11,438	20,196	19,059	21,256	12,393	23,836	21,357	13,109	45,563
<b>OTHER SPECIES:</b>												
Steelhead	2,439	1,249	685	233	159	243	119	319	180	258	94	16,293
Rainbow Trout	4,292	4,190	2,178	1,655	1,911	2,126	2,542	2,196	3,029	1,298	1,589	19,026
Cutthroat Trout	12,957	15,351	6,476	4,547	4,946	3,927	4,852	4,604	4,958	6,391	3,851	42,285
Brook Trout	1,026	762	481	274	223	167	10	112	153	123	387	1,814
Lake Trout	0	0	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic Char	26,238	26,893	18,558	17,723	22,447	21,722	21,751	16,441	25,952	16,258	15,720	103,614
Arctic Grayling	512	95	77	9	303	0	58	228	10	26	14	43
Northern Pike	0	0	0	0	0	0	0	0	0	26	0	0
Whitefish	18	0	0	0	0	4	0	0	0	0	15	15
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	36,940	2,374	2,797	904	1,284	4,478	3,868	4,479	2,469	3,599	1,396	1,755
Halibut	71,861	87,779	92,317	91,778	98,133	109,312	102,110	100,681	116,367	113,692	107,185	159,461
Rockfish	31,213	32,030	44,406	34,347	32,886	40,088	44,142	71,489	69,149	57,578	49,749	127,012
Lingcod	13,193	14,969	20,069	13,103	16,409	18,032	18,041	22,252	22,608	16,424	9,597	36,368
Razor Clams	2,445	1,001	928	2,004	228	141	126	0	9	65	0	0
Other Fish	8,892	13,237	7,200	13,533	3,580	5,760	6,108	3,940	5,291	2,413	2,215	9,474
<b>Total</b>	<b>426,622</b>	<b>450,945</b>	<b>508,021</b>	<b>394,840</b>	<b>554,852</b>	<b>543,831</b>	<b>528,019</b>	<b>760,071</b>	<b>616,642</b>	<b>729,464</b>	<b>650,143</b>	<b>1,441,303</b>

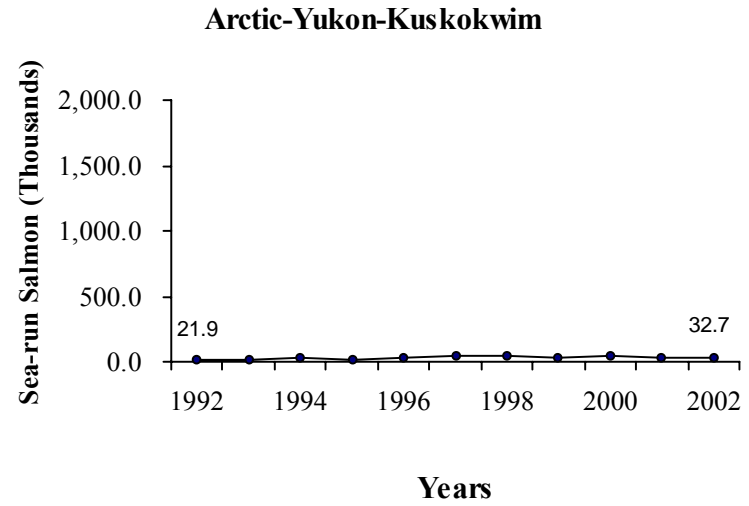
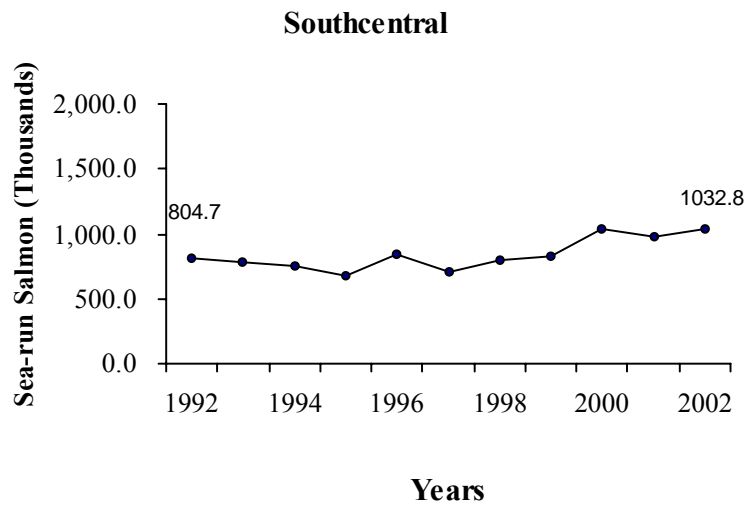
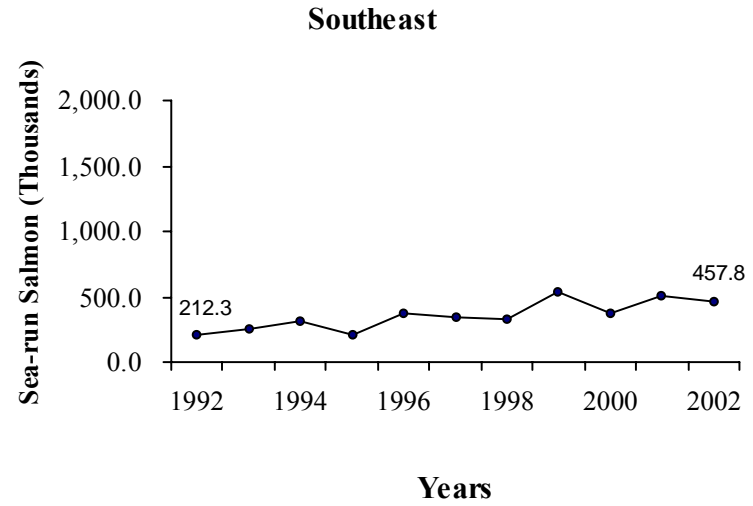
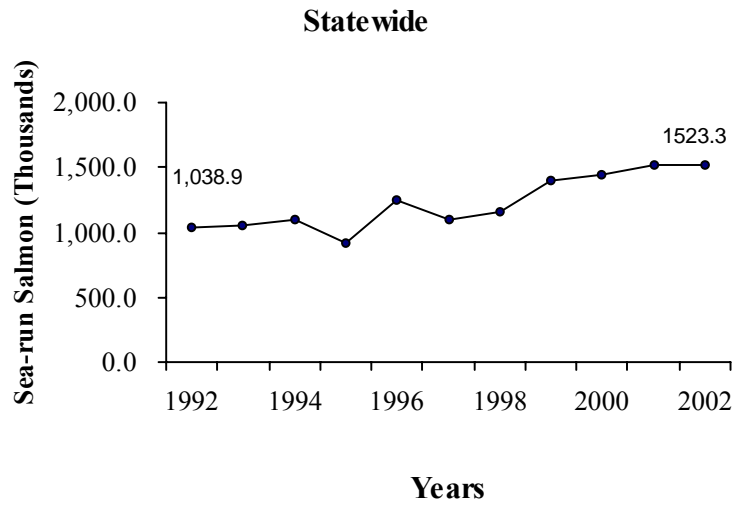
**Appendix A18.**—Southcentral Alaska sport fish harvest by species, 1992-2002, and catch by species, 2002.

Species	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>SALMON SPECIES:</b>												
Chinook	109,338	157,623	129,476	102,549	98,983	98,680	76,195	102,360	106,883	97,881	76,609	231,306
Sea-run Coho	237,204	283,868	299,849	263,749	347,567	269,996	321,029	309,564	419,835	480,048	488,911	801,311
Landlocked Coho/Chinook	31,288	36,994	30,677	14,080	40,766	24,328	22,427	18,125	22,467	21,465	20,009	43,586
Sockeye	363,056	265,517	237,670	223,358	302,678	284,062	301,044	338,741	388,973	325,590	368,472	646,150
Kokanee	1,525	3,997	687	209	0	173	415	0	0	0	0	0
Pink	86,837	70,869	84,649	78,374	76,247	47,589	87,711	67,102	101,189	60,922	87,950	531,653
Chum	8,265	8,693	7,556	12,864	14,413	10,693	10,593	10,873	14,893	12,201	10,862	168,844
<b>OTHER SPECIES:</b>												
Steelhead	710	2,569	1,661	804	253	91	271	348	207	163	432	8,584
Rainbow Trout	97,730	82,312	76,384	74,972	81,814	87,554	55,864	77,707	89,171	57,629	73,542	703,040
Cutthroat Trout	1,015	940	612	122	707	642	717	449	355	465	241	2,205
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	10,334	10,496	9,543	7,080	7,880	4,197	3,328	5,817	3,118	3,092	3,747	22,020
Dolly Varden/Arctic Char	63,371	59,722	45,256	43,073	54,229	46,468	37,608	36,606	43,761	35,343	29,755	312,265
Arctic Grayling	22,257	23,786	30,249	22,874	21,649	11,876	7,776	8,749	6,621	7,022	6,929	142,341
Northern Pike	7,314	7,131	5,800	5,323	10,503	10,489	9,595	13,327	12,019	16,673	14,862	46,340
Whitefish	2,867	2,480	3,000	1,867	1,215	1,380	1,474	277	524	1,988	1,053	5,126
Burbot	2,992	3,392	5,165	1,853	2,030	3,575	1,578	1,373	2,552	740	1,467	2,583
Sheefish	0	0	0	0	0	0	0	0	0	0	0	0
Smelt	109,599	55,421	95,824	50,735	57,010	70,185	73,128	100,620	72,505	80,084	94,434	101,530
Halibut	193,049	225,314	236,609	233,389	251,746	270,775	247,316	231,708	286,366	251,847	243,624	424,249
Shark <sup>a</sup>	0	0	0	0	127	1,391	609	516	454	585	438	8,020
Rockfish	55,310	50,595	54,565	41,266	46,164	48,132	43,316	48,739	62,509	59,240	70,649	128,476
Lingcod	15,701	7,888	7,809	7,089	7,953	10,273	7,271	8,313	12,209	10,333	10,658	27,076
Pacific Cod <sup>a</sup>	0	0	0	0	1,911	8,469	5,252	3,471	4,605	3,389	2,562	11,131
Razor Clams	1,234,695	1,010,958	1,316,747	1,197,941	843,755	849,862	660,093	773,758	879,264	673,536	788,665	788,665
Other Fish	21,483	16,659	9,851	13,095	7,239	6,809	9,720	5,319	16,805	28,603	5,955	31,856
<b>Total</b>	<b>2,675,940</b>	<b>2,387,224</b>	<b>2,689,639</b>	<b>2,396,666</b>	<b>2,276,839</b>	<b>2,167,689</b>	<b>1,984,330</b>	<b>2,163,862</b>	<b>2,547,285</b>	<b>2,228,839</b>	<b>2,401,826</b>	<b>5,188,357</b>

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

**Appendix A19.**—Arctic-Yukon-Kuskokwim Alaska sport fish harvest by species, 1992-2002, and catch by species, 2002.

Species	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>SALMON SPECIES:</b>												
Chinook	1,689	3,964	5,029	4,291	7,077	14,971	12,890	9,855	7,872	7,301	7,795	34,053
Sea-run Coho	8,370	6,745	10,418	7,754	13,871	11,327	9,511	10,189	11,541	10,645	9,972	48,263
Landlocked Coho/Chinook	14,019	15,734	10,350	8,198	13,640	7,155	12,091	8,869	17,381	10,479	17,975	47,946
Sockeye	378	725	912	381	787	13,504	12,891	12,266	13,228	8,630	8,031	17,323
Kokanee	184	0	0	0	0	0	0	0	0	0	0	0
Pink	8,434	2,277	7,228	982	6,498	1,533	7,172	3,051	3,548	371	4,512	20,587
Chum	2,993	2,446	2,760	2,344	3,956	1,596	1,876	1,678	3,085	3,638	2,406	28,308
<b>OTHER SPECIES:</b>												
Steelhead	0	0	0	0	0	0	0	8	0	0	0	129
Rainbow Trout	37,951	50,179	33,699	36,054	49,504	37,981	43,997	52,578	52,673	22,352	41,932	153,372
Cutthroat Trout	0	0	0	0	0	0	0	0	0	0	0	0
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	2,191	2,598	1,831	1,332	1,206	3,289	2,657	4,131	3,174	1,903	3,362	21,198
Dolly Varden/Arctic Char	7,462	13,813	9,719	8,861	12,413	13,386	11,505	17,915	17,674	13,502	15,519	87,361
Arctic Grayling	22,304	25,859	33,117	23,285	24,991	33,968	30,611	28,275	22,138	18,608	30,967	374,288
Northern Pike	11,302	12,235	19,758	13,683	12,540	6,114	6,022	6,439	6,043	6,924	7,705	67,371
Whitefish	3,853	1,743	1,454	996	832	2,839	2,878	1,547	2,601	5,280	4,420	7,450
Burbot	4,253	6,466	5,703	5,275	3,811	8,614	5,304	5,530	7,257	3,004	7,652	10,228
Sheefish	2,933	1,619	1,511	2,200	1,502	1,761	815	1,157	2,037	1,930	1,211	4,017
Smelt	2,001	3,700	7,506	1,266	2,573	2,828	3,333	3,046	2,649	1,124	474	474
Halibut	33	54	120	21	341	169	1,038	268	547	0	0	0
Rockfish	0	0	0	0	0	0	0	0	0	0	0	0
Lingcod	0	0	0	0	0	0	0	0	0	0	0	0
Razor Clams	0	0	0	0	0	0	0	0	0	0	0	0
Other Fish	1,136	1,394	1,561	1,550	791	465	1,180	2,873	696	4,106	530	1,147
<b>Total</b>	<b>131,486</b>	<b>151,551</b>	<b>152,676</b>	<b>118,473</b>	<b>156,333</b>	<b>161,500</b>	<b>165,771</b>	<b>169,675</b>	<b>174,144</b>	<b>119,797</b>	<b>164,463</b>	<b>923,515</b>



Appendix A20.—Alaska sport sea-run salmon harvest, 1992-2002, statewide and by region.

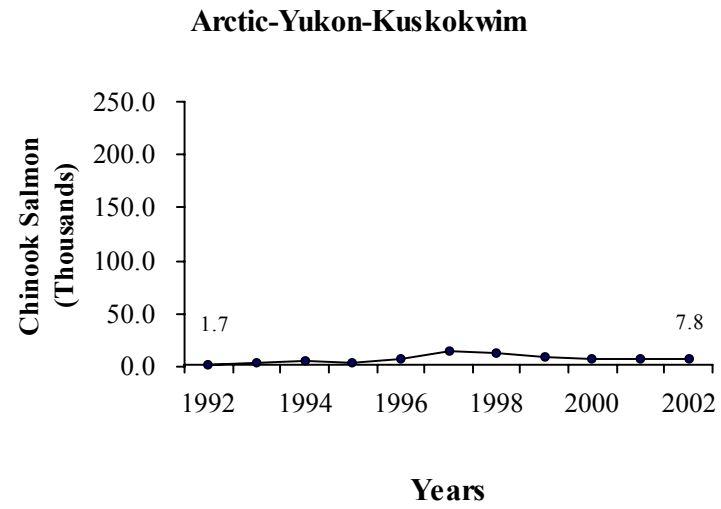
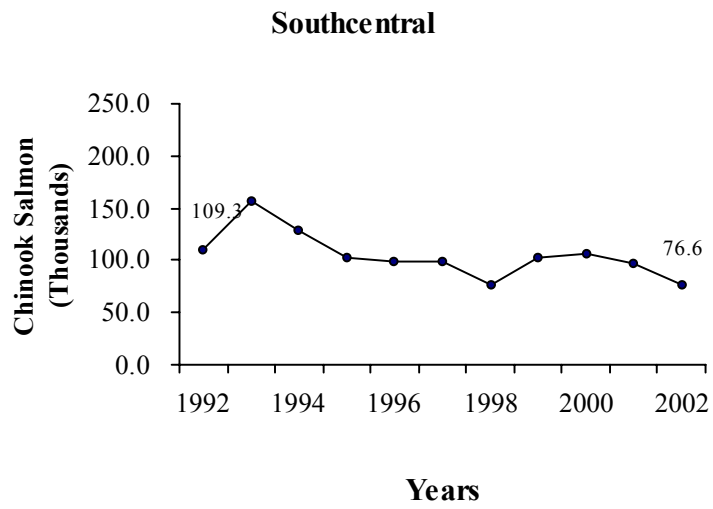
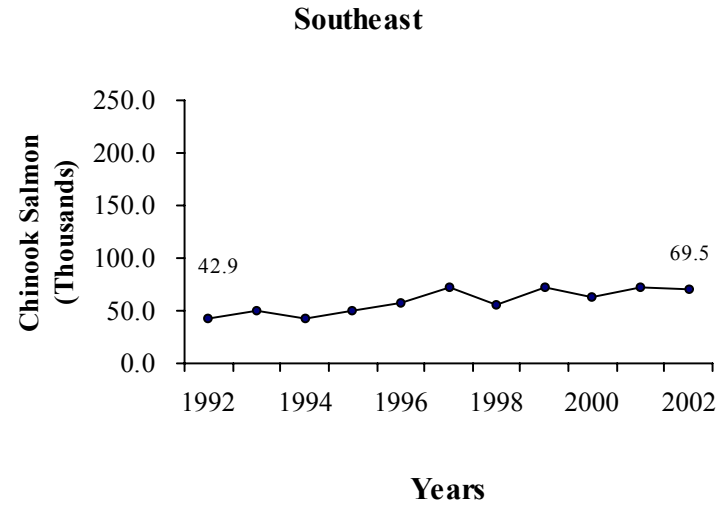
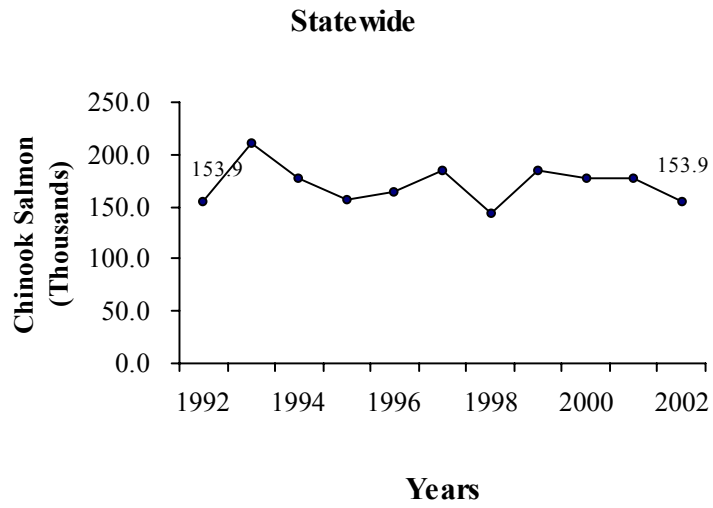
**Appendix A21.**—Alaska sport sea-run salmon harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	51,117	48,077	60,424	43,432	102,822	65,922	68,639	102,640	80,955	87,655	101,979	184,357
Prince of Wales Island	23,446	68,302	41,238	34,830	80,781	61,371	63,794	107,984	74,379	117,576	111,778	208,896
Kake, Petersburg, Wrangell, Stikine	14,225	12,676	20,047	12,967	14,218	12,544	9,816	29,305	15,758	22,351	20,481	42,342
Sitka <sup>a</sup>	23,898	34,522	63,615	42,649	75,015	81,630	90,921	125,974	68,451	117,502	68,994	136,170
Juneau	77,599	58,745	95,097	56,777	62,392	63,904	55,362	92,539	69,899	87,336	74,005	149,243
Haines-Skagway	8,708	5,600	8,639	4,690	7,179	7,238	4,193	7,994	8,587	12,684	18,158	62,876
Glacier Bay <sup>a</sup>	4,939	6,474	9,414	6,420	8,113	13,432	7,693	23,777	20,698	40,030	44,138	73,019
Yakutat	8,359	14,959	12,598	12,917	21,711	31,566	23,402	40,955	27,174	24,654	18,285	66,373
<b>Total</b>	<b>212,291</b>	<b>249,355</b>	<b>311,072</b>	<b>214,682</b>	<b>372,231</b>	<b>337,607</b>	<b>323,820</b>	<b>531,168</b>	<b>365,901</b>	<b>509,788</b>	<b>457,818</b>	<b>923,276</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	9,085	13,754	13,173	12,937	21,159							
North Gulf Coast/Prince William Sound <sup>c</sup>	67,708	66,159	92,110	99,860	100,589	85,964	96,386	100,841	140,952	262,171	234,030	357,974
Knik Arm Drainage	36,686	46,406	39,915	31,230	33,402	19,576	32,723	21,668	45,099	38,248	54,413	97,477
Anchorage	18,659	25,663	20,403	21,240	26,604	27,308	49,364	19,120	36,942	47,292	30,651	67,174
East Susitna River Drainage	66,508	58,309	42,520	36,264	44,570	32,466	47,256	50,603	70,792	53,727	48,454	242,300
West Cook Inlet-West Susitna River Drainages	49,052	55,547	41,053	40,515	44,199	30,475	39,752	53,046	67,617	62,603	47,500	166,545
Kenai Peninsula <sup>c</sup>	482,681	423,540	421,335	357,452	483,852	429,083	428,804	478,012	550,981	411,919	513,048	1,025,643
Kodiak	28,654	47,010	33,700	36,759	37,204	42,480	50,478	58,216	69,125	55,990	70,105	187,126
Naknek River Drainage-Alaska Peninsula	21,220	15,541	16,881	14,944	18,758	18,714	16,271	19,222	20,618	20,169	18,272	80,185
Kvichak River Drainage	14,886	23,906	19,839	20,089	11,728	13,849	19,815	16,487	12,510	8,158	6,036	78,236
Nushagak	9,561	10,735	18,271	9,604	17,823	11,105	15,723	11,425	17,137	16,365	10,295	76,604
<b>Total<sup>b</sup></b>	<b>804,700</b>	<b>786,570</b>	<b>759,200</b>	<b>680,894</b>	<b>839,888</b>	<b>711,020</b>	<b>796,572</b>	<b>828,640</b>	<b>1,031,773</b>	<b>976,642</b>	<b>1,032,804</b>	<b>2,379,264</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						20,735	19,718	17,867	18,216	13,165	13,243	32,149
Tanana River Drainages	1,923	2,222	3,296	4,589	6,979	3,638	1,121	1,926	584	1,818	1,326	10,030
Kuskokwim-Goodnews Drainages	4,414	5,203	7,772	4,847	9,232	10,415	9,769	7,088	5,666	6,467	6,670	74,755
Seward Peninsula-Norton Sound Drainages	13,406	7,329	13,752	5,569	14,685	7,265	12,668	9,462	12,261	7,244	10,134	27,863
Northwest Alaska Drainages	521	452	299	359	626	272	190	424	729	1,700	633	1,996
Yukon River Drainages	1,567	934	1,228	388	656	606	861	272	407	191	639	1,649
North Slope Brooks Range Drainages	33	17	0	0	11	0	13	0	1,411	0	71	92
<b>Total<sup>b</sup></b>	<b>21,864</b>	<b>16,157</b>	<b>26,347</b>	<b>15,752</b>	<b>32,189</b>	<b>42,931</b>	<b>44,340</b>	<b>37,039</b>	<b>39,274</b>	<b>30,585</b>	<b>32,716</b>	<b>148,534</b>
<b>Alaska Total</b>	<b>1,038,855</b>	<b>1,052,082</b>	<b>1,096,619</b>	<b>911,328</b>	<b>1,244,308</b>	<b>1,091,558</b>	<b>1,164,732</b>	<b>1,396,847</b>	<b>1,436,948</b>	<b>1,517,015</b>	<b>1,523,338</b>	<b>3,451,074</b>

<sup>a</sup> 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).

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

<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 A22.—Alaska sport sea-run Chinook salmon harvest, 1992-2002, statewide and by region.



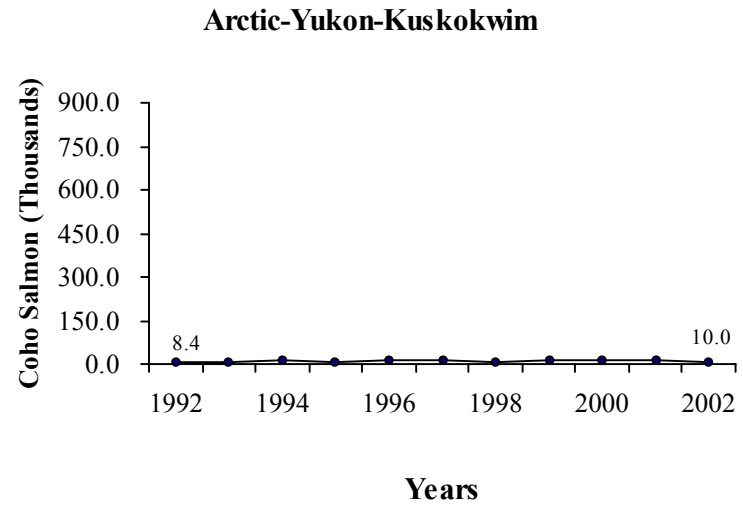
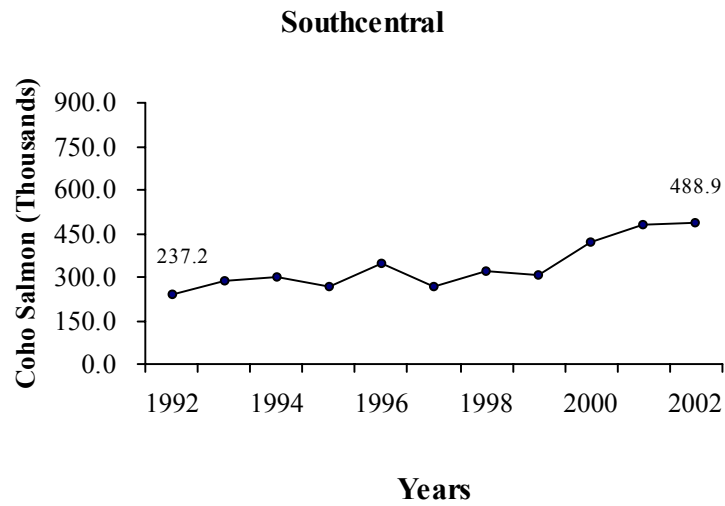
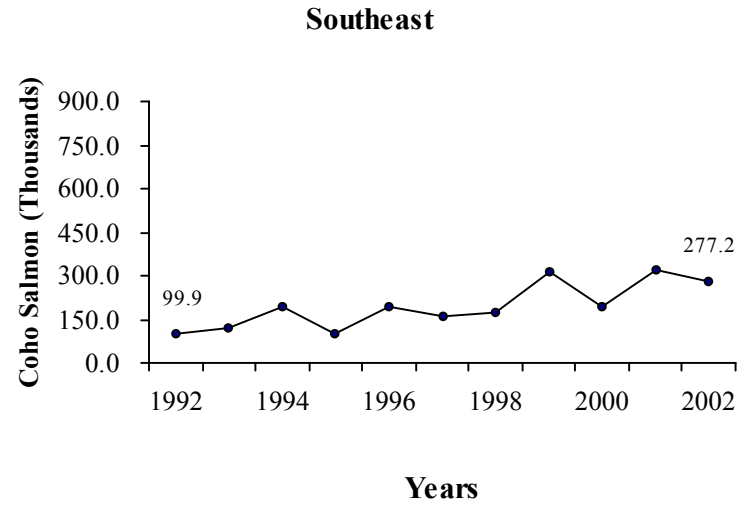
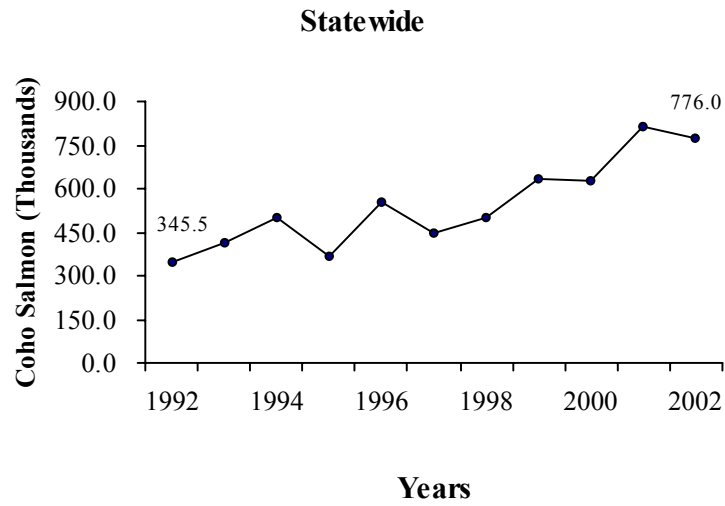
**Appendix A23.**—Alaska sport sea-run Chinook salmon harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch 2002
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
<b>Southeast</b>												
Ketchikan	8,010	6,028	5,448	3,543	5,437	5,257	3,242	7,916	9,570	10,348	12,366	30,687
Prince of Wales Island	4,381	8,367	7,006	9,063	6,833	7,830	10,232	8,518	6,755	7,455	11,917	31,946
Kake, Petersburg, Wrangell, Stikine	5,746	6,132	4,217	4,085	5,039	6,299	3,692	9,502	8,926	9,962	8,542	19,159
Sitka <sup>a</sup>	11,139	13,464	12,263	17,342	19,743	28,986	24,547	28,548	18,888	24,205	17,994	43,981
Juneau	11,886	13,118	11,407	11,428	14,684	15,521	8,778	11,574	12,126	15,215	13,364	25,574
Haines-Skagway	181	844	636	1,243	777	1,609	691	1,168	1,342	1,252	1,550	5,139
Glacier Bay <sup>a</sup>	1,071	716	576	895	1,384	3,093	1,314	2,095	3,217	2,711	2,838	7,271
Yakutat	478	577	812	2,068	3,612	2,929	2,517	2,760	2,349	1,143	966	3,247
<b>Total</b>	<b>42,892</b>	<b>49,246</b>	<b>42,365</b>	<b>49,667</b>	<b>57,509</b>	<b>71,524</b>	<b>55,013</b>	<b>72,081</b>	<b>63,173</b>	<b>72,291</b>	<b>69,537</b>	<b>167,004</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	4,412	8,217	6,431	6,709	9,116							
North Gulf Coast/Prince William Sound <sup>c</sup>	1,116	1,344	1,724	977	2,027	2,703	1,622	1,763	2,383	4,844	5,112	8,472
Knik Arm Drainage	3,969	3,602	4,303	1,707	1,579	2,938	2,031	2,724	2,825	2,255	3,195	6,854
Anchorage	2,448	3,041	2,708	4,054	4,456	4,616	2,156	5,462	4,751	4,452	2,421	7,070
East Susitna River Drainage	21,307	22,688	14,970	7,872	11,023	10,989	10,472	16,875	11,773	13,504	10,695	35,594
West Cook Inlet-West Susitna River Drainages	20,035	23,354	12,231	7,300	7,429	9,197	10,526	13,744	18,776	14,702	12,612	36,114
Kenai Peninsula <sup>c</sup>	43,519	78,407	65,092	59,319	47,133	51,011	32,063	45,825	46,405	38,611	29,889	69,882
Kodiak	2,217	5,092	3,166	2,622	4,631	5,691	4,052	6,791	9,624	7,649	5,674	14,031
Naknek River Drainage-Alaska Peninsula	3,728	3,471	5,197	4,688	3,891	5,552	4,364	3,203	2,927	4,028	2,528	14,108
Kvichak River Drainage	1,249	1,906	1,308	1,293	1,145	1,112	2,054	676	688	592	421	5,270
Nushagak	5,338	6,501	12,346	6,008	6,553	4,871	6,855	5,297	6,731	7,244	4,062	33,911
<b>Total<sup>a</sup></b>	<b>109,338</b>	<b>157,623</b>	<b>129,476</b>	<b>102,549</b>	<b>98,983</b>	<b>98,680</b>	<b>76,195</b>	<b>102,360</b>	<b>106,883</b>	<b>97,881</b>	<b>76,609</b>	<b>231,306</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						8,346	8,245	6,742	5,531	4,904	5,098	19,497
Tanana River Drainages	118	1,573	1,871	2,488	3,745	1,953	447	1,001	177	667	478	3,227
Kuskokwim-Goodnews Drainages	1,046	1,674	2,148	1,328	2,542	3,345	3,401	1,440	1,181	1,384	1,397	9,116
Seward Peninsula-Norton Sound Drainages	204	595	600	438	662	1,106	590	630	878	334	802	1,996
Northwest Alaska Drainages	8	0	0	0	0	0	0	20	6	0	12	36
Yukon River Drainages	313	122	410	37	128	221	207	22	99	12	8	181
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>a</sup></b>	<b>1,689</b>	<b>3,964</b>	<b>5,029</b>	<b>4,291</b>	<b>7,077</b>	<b>14,971</b>	<b>12,890</b>	<b>9,855</b>	<b>7,872</b>	<b>7,301</b>	<b>7,795</b>	<b>34,053</b>
<b>Alaska Total</b>	<b>153,919</b>	<b>210,833</b>	<b>176,870</b>	<b>156,507</b>	<b>163,569</b>	<b>185,175</b>	<b>144,098</b>	<b>184,296</b>	<b>177,928</b>	<b>177,473</b>	<b>153,941</b>	<b>432,363</b>

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

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

<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 A24.—Alaska sport sea-run coho salmon harvests, 1992-2002, statewide and by region.

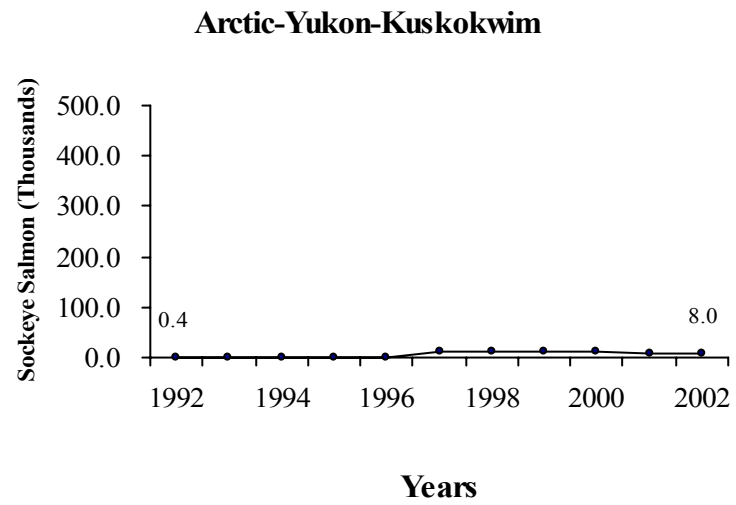
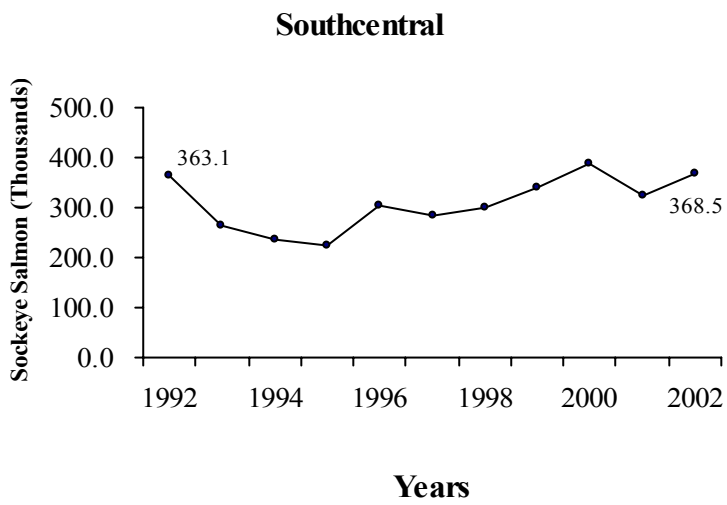
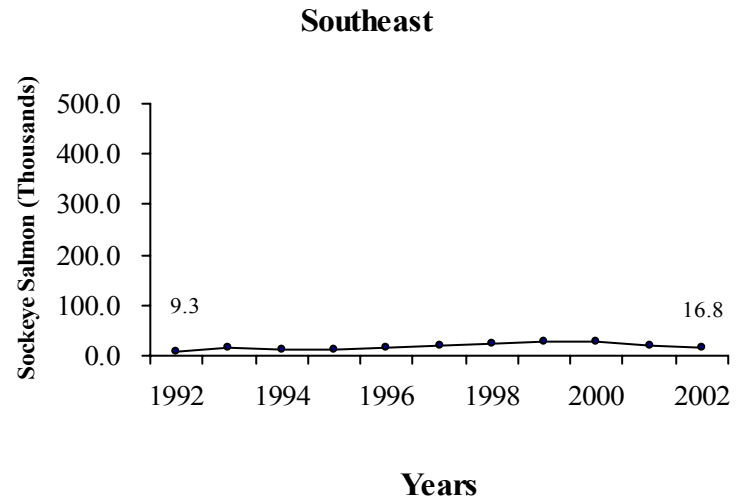
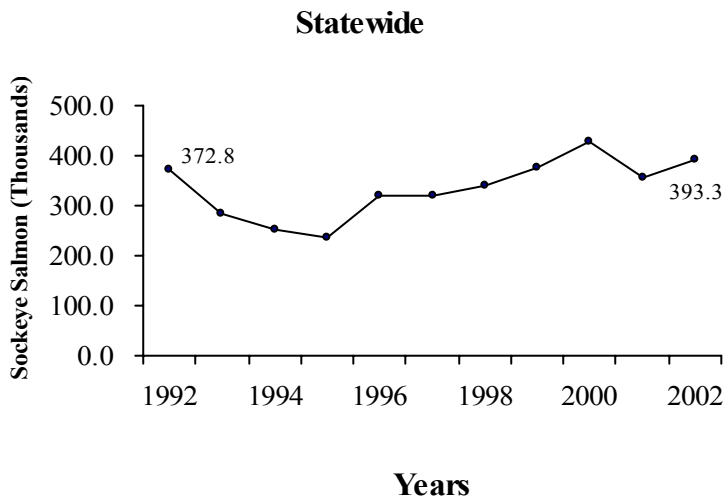
**Appendix A25.**—Alaska sport sea-run coho salmon harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	22,016	19,459	34,755	16,583	47,911	32,498	31,895	53,000	33,033	47,303	56,126	72,321
Prince of Wales Island	13,419	40,566	26,411	16,645	53,792	38,210	41,190	76,552	49,077	87,553	74,834	96,329
Kake, Petersburg, Wrangell, Stikine	4,967	4,241	14,008	5,811	6,640	3,338	3,282	12,763	3,847	6,916	9,268	14,903
Sitka <sup>a</sup>	9,167	14,518	42,878	16,614	35,892	37,953	51,468	76,246	39,506	83,514	40,205	53,196
Juneau	40,170	30,428	57,127	30,396	32,472	27,392	28,663	51,297	39,254	49,296	48,480	65,551
Haines-Skagway	3,067	3,133	1,996	2,097	1,821	1,850	992	2,578	2,435	4,194	6,361	14,805
Glacier Bay <sup>a</sup>	1,507	2,720	6,811	2,976	4,667	5,955	3,781	11,990	13,271	26,918	30,992	42,070
Yakutat	5,626	6,809	7,874	6,006	10,563	16,006	10,124	28,650	12,528	15,412	10,884	38,479
Total	99,939	121,874	191,860	97,128	193,758	163,202	171,395	313,076	192,951	321,106	277,150	397,654
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	113	249	209	160	192							
North Gulf Coast/Prince William Sound <sup>c</sup>	25,259	21,793	30,573	47,116	59,934	49,145	47,973	53,089	87,467	207,563	186,733	234,910
Knik Arm Drainage	25,814	35,763	28,539	20,650	24,874	11,773	23,750	14,429	32,530	30,106	44,448	67,185
Anchorage	5,698	16,387	13,948	13,267	17,795	20,578	42,219	12,266	28,191	40,693	26,260	41,219
East Susitna River Drainage	33,790	26,063	20,870	19,165	24,174	10,297	23,086	23,292	37,748	26,617	27,183	64,557
West Cook Inlet-West Susitna River Drainages	23,748	26,712	23,169	28,420	31,315	14,055	21,912	29,650	36,459	36,237	29,316	80,295
Kenai Peninsula <sup>c</sup>	100,848	130,207	158,618	113,870	154,686	129,095	128,249	137,132	153,464	95,023	123,318	187,726
Kodiak	13,668	21,241	12,406	13,236	16,033	22,996	24,850	27,781	30,975	28,653	37,429	75,522
Naknek River Drainage-Alaska Peninsula	6,124	3,253	7,053	4,680	9,880	8,046	5,908	8,678	7,293	9,178	9,418	25,344
Kvichak River Drainage	655	1,519	1,863	1,396	2,249	2,077	413	1,049	1,141	1,835	1,310	8,275
Nushagak	1,487	681	2,601	1,789	6,435	1,934	2,669	2,198	4,567	4,143	3,496	16,278
Total <sup>b</sup>	237,204	283,868	299,849	263,749	347,567	269,996	321,029	309,564	419,835	480,048	488,911	801,311
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						96	289	24	324	92	384	471
Tanana River Drainages	1,115	278	1,165	1,116	1,354	1,229	604	451	310	1,122	541	5,694
Kuskokwim-Goodnews Drainages	2,033	2,056	2,978	2,771	4,756	5,430	4,023	3,974	3,294	4,474	4,265	33,454
Seward Peninsula-Norton Sound Drainages	4,671	3,783	5,547	3,705	7,289	4,393	4,441	5,582	7,359	4,802	4,211	7,560
Northwest Alaska Drainages	0	9	0	0	40	0	0	0	10	29	20	20
Yukon River Drainages	551	619	728	162	432	179	154	158	244	126	551	1,064
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	8,370	6,745	10,418	7,754	13,871	11,327	9,511	10,189	11,541	10,645	9,972	48,263
<b>Alaska Total</b>	<b>345,513</b>	<b>412,487</b>	<b>502,127</b>	<b>368,631</b>	<b>555,196</b>	<b>444,525</b>	<b>501,935</b>	<b>632,829</b>	<b>624,327</b>	<b>811,799</b>	<b>776,033</b>	<b>1,247,228</b>

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

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

<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 A26.—Alaska sport sea-run sockeye salmon harvests, 1992-2002 statewide and by region.

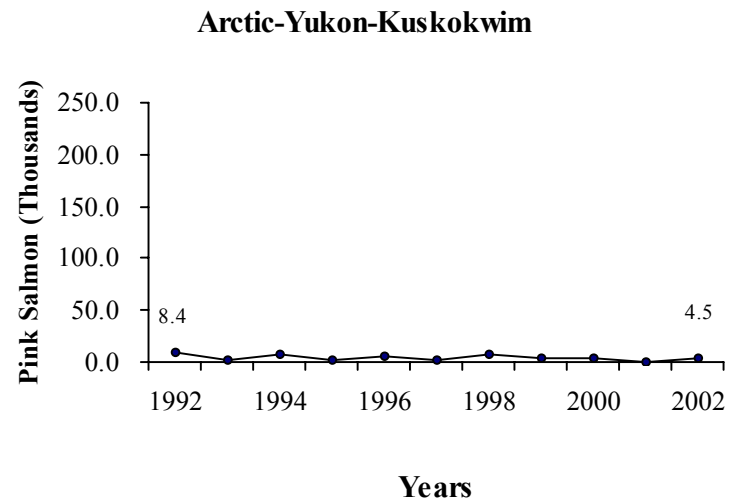
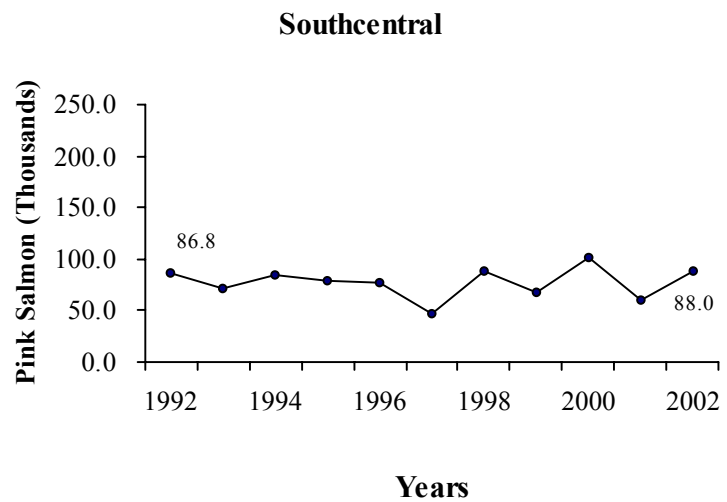
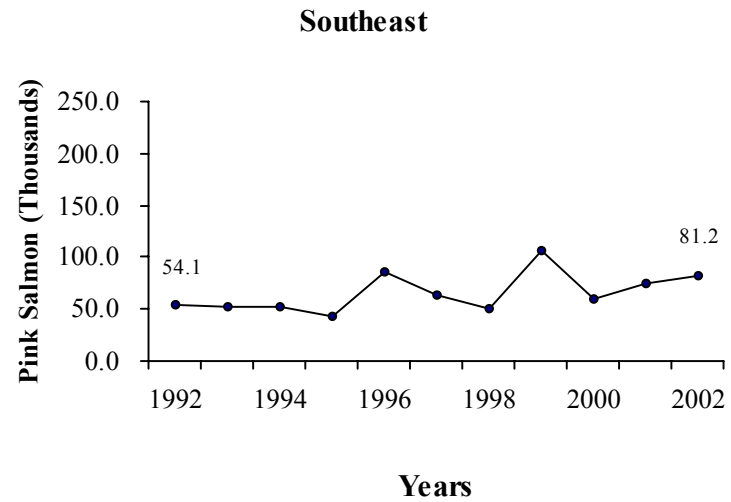
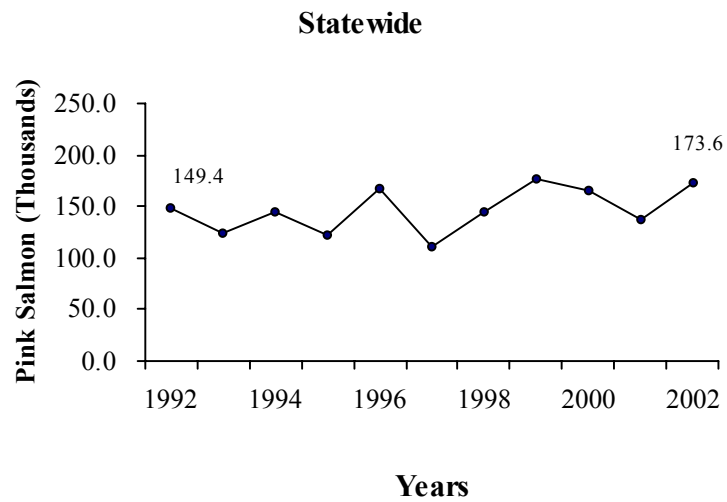
**Appendix A27.**—Alaska sport sockeye salmon harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	1,313	1,057	2,317	1,577	1,745	1,687	2,949	2,095	3,152	1,436	1,082	2,006
Prince of Wales Island	1,740	3,591	2,186	1,979	1,765	2,891	3,165	3,951	3,983	3,304	2,103	5,862
Kake, Petersburg, Wrangell, Stikine	1,133	1,208	521	1,071	690	1,474	880	754	1,292	1,450	1,185	1,736
Sitka <sup>a</sup>	434	1,126	2,138	1,579	3,041	3,509	3,781	7,566	2,382	1,962	1,288	1,762
Juneau	985	2,530	1,419	1,958	1,106	1,956	3,861	2,733	2,451	2,098	1,202	2,195
Haines-Skagway	1,436	538	538	506	902	784	276	683	944	3,184	3,260	5,158
Glacier Bay <sup>a</sup>	379	314	93	696	327	535	180	85	416	254	544	796
Yakutat	1,898	7,055	3,811	4,125	6,133	8,437	10,358	8,609	11,271	6,153	6,176	17,017
<b>Total</b>	<b>9,318</b>	<b>17,419</b>	<b>13,023</b>	<b>13,491</b>	<b>15,709</b>	<b>21,273</b>	<b>25,450</b>	<b>26,476</b>	<b>25,891</b>	<b>19,841</b>	<b>16,840</b>	<b>36,532</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	4,560	5,288	6,533	6,068	11,851							
North Gulf Coast/Prince William Sound <sup>c</sup>	8,358	5,269	6,948	3,711	5,496	5,086	8,312	10,666	9,830	7,856	10,033	15,607
Knik Arm Drainage	5,349	5,926	5,082	4,349	4,307	4,095	5,499	3,658	7,536	4,328	4,619	7,301
Anchorage	1,315	3,085	1,594	381	884	1,023	1,271	542	537	894	330	694
East Susitna River Drainage	3,468	4,137	3,443	3,682	2,675	5,851	5,859	4,608	6,509	6,776	3,427	13,014
West Cook Inlet-West Susitna River Drainages	3,367	4,577	4,011	3,722	4,340	5,283	5,190	8,269	9,549	9,785	4,191	11,637
Kenai Peninsula <sup>c</sup>	312,302	201,909	176,462	171,850	251,963	237,981	241,843	280,544	317,107	269,416	324,720	527,611
Kodiak	6,240	7,849	12,502	7,994	7,848	7,938	8,763	10,405	16,972	12,199	12,215	23,307
Naknek River Drainage-Alaska Peninsula	4,699	5,060	3,169	3,817	3,246	3,384	4,063	4,232	7,717	6,079	4,927	17,940
Kvichak River Drainage	11,746	19,671	16,223	16,808	7,318	10,315	15,638	14,009	9,513	4,983	2,815	20,667
Nushagak	1,652	2,746	1,703	976	2,750	3,106	4,606	1,808	3,703	3,274	1,195	8,372
<b>Total<sup>b</sup></b>	<b>363,056</b>	<b>265,517</b>	<b>237,670</b>	<b>223,358</b>	<b>302,678</b>	<b>284,062</b>	<b>301,044</b>	<b>338,741</b>	<b>388,973</b>	<b>325,590</b>	<b>368,472</b>	<b>646,150</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						12,293	11,184	11,101	12,361	8,169	7,761	12,181
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	189	715	894	277	687	1,181	1,627	1,154	822	422	267	5,086
Seward Peninsula-Norton Sound Drainages	131	10	18	104	100	30	16	0	45	39	0	53
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	58	0	0	0	0	0	64	11	0	0	3	3
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>378</b>	<b>725</b>	<b>912</b>	<b>381</b>	<b>787</b>	<b>13,504</b>	<b>12,891</b>	<b>12,266</b>	<b>13,228</b>	<b>8,630</b>	<b>8,031</b>	<b>17,323</b>
<b>Alaska Total</b>	<b>372,752</b>	<b>283,661</b>	<b>251,605</b>	<b>237,230</b>	<b>319,174</b>	<b>318,839</b>	<b>339,385</b>	<b>377,483</b>	<b>428,092</b>	<b>354,061</b>	<b>393,343</b>	<b>700,005</b>

<sup>a</sup> 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).

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

<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 A28.**—Alaska sport pink salmon harvest, 1992-2002, statewide and by region.

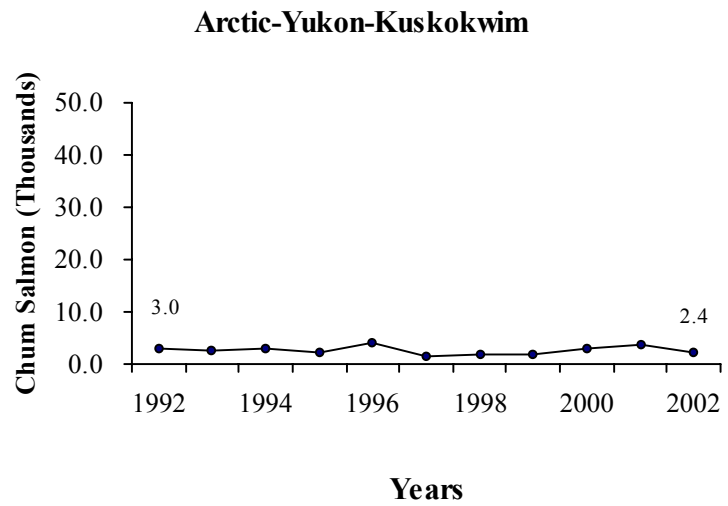
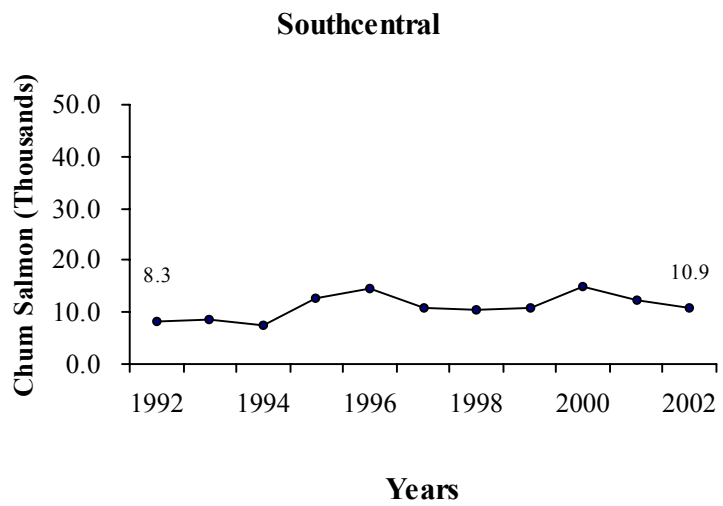
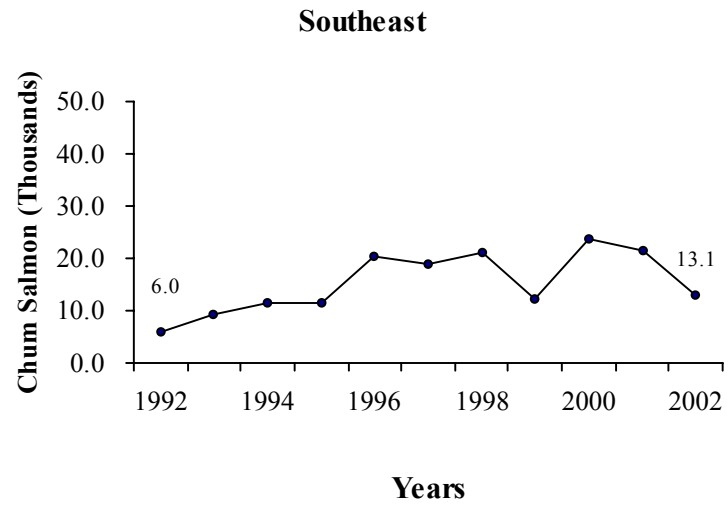
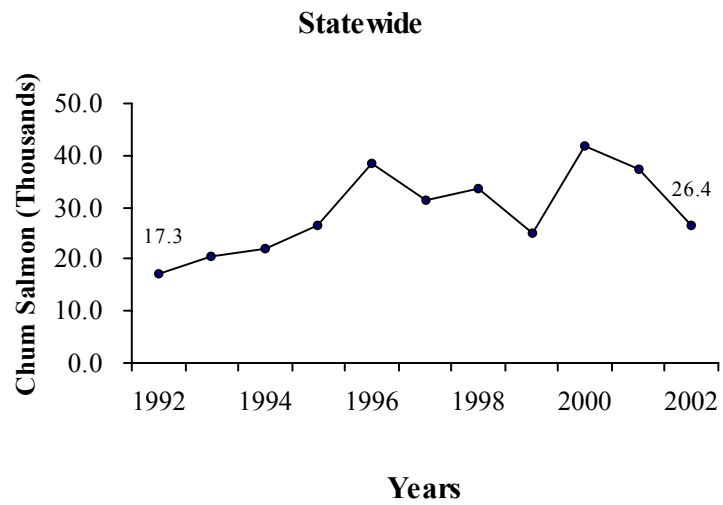
**Appendix A29.**—Alaska sport pink salmon harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	18,510	19,651	15,028	18,148	43,082	19,370	18,169	36,051	25,698	22,570	28,815	71,423
Prince of Wales Island	3,699	14,817	4,855	6,467	16,678	10,397	8,216	17,988	12,317	17,033	20,264	65,577
Take, Petersburg, Wrangell, Stikine	2,058	955	1,178	1,614	1,420	1,306	1,754	5,144	862	3,560	1,187	5,844
Sitka <sup>a</sup>	2,699	3,376	4,266	5,466	9,860	6,902	7,916	11,903	4,798	5,298	7,568	32,563
Juneau	21,411	9,216	20,060	8,373	8,261	14,232	9,895	22,818	9,062	12,578	7,787	41,117
Haines-Skagway	3,811	360	5,036	629	3,054	2,552	2,183	3,212	3,560	3,665	6,355	33,844
Glacier Bay <sup>a</sup>	1,556	2,612	1,739	1,620	1,312	3,684	2,220	9,200	2,826	8,608	8,959	19,310
Yakutat	357	449	101	641	1,392	4,106	353	826	927	1,881	247	6,845
<b>Total</b>	<b>54,101</b>	<b>51,436</b>	<b>52,263</b>	<b>42,958</b>	<b>85,059</b>	<b>62,549</b>	<b>50,706</b>	<b>107,142</b>	<b>60,050</b>	<b>75,193</b>	<b>81,182</b>	<b>276,523</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0							
North Gulf Coast/Prince William Sound <sup>c</sup>	32,011	35,735	51,538	46,944	31,052	26,437	36,231	33,993	38,514	39,699	30,432	89,777
Knik Arm Drainage	1,044	230	635	409	961	377	646	119	954	404	466	5,857
Anchorage	8,901	2,767	1,979	3,099	2,862	843	3,205	721	3,123	783	1,168	11,651
East Susitna River Drainage	5,899	3,941	1,968	2,311	3,890	2,477	5,579	2,887	11,483	3,650	3,760	63,903
West Cook Inlet-West Susitna River Drainages	1,446	725	1,301	428	620	766	1,730	840	2,200	1,175	966	23,118
Kenai Peninsula <sup>c</sup>	24,407	11,601	20,202	11,726	27,259	9,576	25,522	12,906	31,434	7,617	33,671	229,130
Kodiak	5,904	12,324	5,336	11,926	7,076	5,449	12,266	12,813	10,599	6,498	14,696	69,023
Naknek River Drainage-Alaska Peninsula	6,137	3,331	1,283	1,350	1,354	1,567	1,686	2,681	2,409	551	979	13,553
Kvichak River Drainage	750	215	105	28	643	40	506	49	268	330	1,070	20,457
Nushagak	338	0	302	153	530	57	340	93	205	215	742	5,184
<b>Total<sup>b</sup></b>	<b>86,837</b>	<b>70,869</b>	<b>84,649</b>	<b>78,374</b>	<b>76,247</b>	<b>47,589</b>	<b>87,711</b>	<b>67,102</b>	<b>101,189</b>	<b>60,922</b>	<b>87,950</b>	<b>531,653</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	219	27	126	16	486	75	122	0	10	11	143	7,080
Seward Peninsula-Norton Sound Drainages	7,877	2,250	7,051	928	5,972	1,458	6,939	3,039	2,890	360	4,303	13,398
Northwest Alaska Drainages	293	0	51	38	10	0	13	12	0	0	0	0
Yukon River Drainages	27	0	0	0	30	0	85	0	0	0	0	38
North Slope Brooks Range Drainages	18	0	0	0	0	0	13	0	648	0	66	71
<b>Total<sup>b</sup></b>	<b>8,434</b>	<b>2,277</b>	<b>7,228</b>	<b>982</b>	<b>6,498</b>	<b>1,533</b>	<b>7,172</b>	<b>3,051</b>	<b>3,548</b>	<b>371</b>	<b>4,512</b>	<b>20,587</b>
<b>Alaska Total</b>	<b>149,372</b>	<b>124,582</b>	<b>144,140</b>	<b>122,314</b>	<b>167,804</b>	<b>111,671</b>	<b>145,589</b>	<b>177,295</b>	<b>164,787</b>	<b>136,486</b>	<b>173,644</b>	<b>828,763</b>

<sup>a</sup> 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).

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

<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 A30.—Alaska sport chum salmon harvest, 1992-2002, statewide and by region.



**Appendix A31.**—Alaska sport chum salmon harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	1,268	1,882	2,876	3,581	4,647	7,110	12,384	3,578	9,502	5,998	3,590	7,920
Prince of Wales Island	207	961	780	676	1,713	2,043	991	975	2,247	2,231	2,660	9,182
Kake, Petersburg, Wrangell, Stikine	321	140	123	386	429	127	208	1,142	831	463	299	700
Sitka <sup>a</sup>	459	2,038	2,070	1,648	6,479	4,280	3,209	1,711	2,877	2,523	1,939	4,668
Juneau	3,147	3,453	5,084	4,622	5,869	4,803	4,165	4,117	7,006	8,149	3,172	14,806
Haines-Skagway	213	725	433	215	625	443	51	353	306	389	632	3,930
Glacier Bay <sup>a</sup>	426	112	195	233	423	165	198	407	968	1,539	805	3,572
Yakutat	0	69	0	77	11	88	50	110	99	65	12	785
Total	6,041	9,380	11,561	11,438	20,196	19,059	21,256	12,393	23,836	21,357	13,109	45,563
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0							
North Gulf Coast/Prince William Sound <sup>c</sup>	964	2,018	1,327	1,112	2,080	2,593	2,248	1,330	2,758	2,209	1,720	9,208
Knik Arm Drainage	510	885	1,356	4,115	1,681	393	797	738	1,254	1,155	1,685	10,280
Anchorage	297	383	174	439	607	248	513	129	340	470	472	6,540
East Susitna River Drainage	2,044	1,480	1,269	3,234	2,808	2,852	2,260	2,941	3,279	3,180	3,389	65,232
West Cook Inlet-West Susitna River Drainages	456	179	341	645	495	1,174	394	543	633	704	415	15,381
Kenai Peninsula <sup>c</sup>	1,605	1,416	961	687	2,811	1,420	1,127	1,605	2,571	1,252	1,450	11,294
Kodiak	625	504	290	981	1,616	406	547	426	955	991	91	5,243
Naknek River Drainage-Alaska Peninsula	532	426	179	409	387	165	250	428	272	333	420	9,240
Kvichak River Drainage	486	595	340	564	373	305	1,204	704	900	418	420	23,567
Nushagak	746	807	1,319	678	1,555	1,137	1,253	2,029	1,931	1,489	800	12,859
Total <sup>b</sup>	8,265	8,693	7,556	12,864	14,413	10,693	10,593	10,873	14,893	12,201	10,862	168,844
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						0	0	0	0	0	0	0
Tanana River Drainages	690	371	260	985	1,880	456	70	474	97	29	307	1,109
Kuskokwim-Goodnews Drainages	927	731	1,626	455	761	384	596	520	359	176	598	20,019
Seward Peninsula-Norton Sound Drainages	523	691	536	394	662	278	682	211	1,089	1,709	818	4,856
Northwest Alaska Drainages	220	443	248	321	576	272	177	392	713	1,671	601	1,940
Yukon River Drainages	618	193	90	189	66	206	351	81	64	53	77	363
North Slope Brooks Range Drainages	15	17	0	0	11	0	0	0	763	0	5	21
Total <sup>b</sup>	2,993	2,446	2,760	2,344	3,956	1,596	1,876	1,678	3,085	3,638	2,406	28,308
<b>Alaska Total</b>	<b>17,299</b>	<b>20,519</b>	<b>21,877</b>	<b>26,646</b>	<b>38,565</b>	<b>31,348</b>	<b>33,725</b>	<b>24,944</b>	<b>41,814</b>	<b>37,196</b>	<b>26,377</b>	<b>242,715</b>

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

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

<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 A32.**—Alaska sport landlocked coho salmon and Chinook salmon harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	1,536	1,454	717	48	36	195	249	2,111	544	1,488	484	732
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,536</b>	<b>1,454</b>	<b>717</b>	<b>48</b>	<b>36</b>	<b>195</b>	<b>249</b>	<b>2,111</b>	<b>544</b>	<b>1,488</b>	<b>484</b>	<b>732</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	433	56	134	42	751							
North Gulf Coast/Prince William Sound <sup>c</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	11,875	13,829	14,153	7,285	21,364	11,599	5,057	8,674	11,233	7,556	9,137	17,839
Anchorage	13,985	17,489	13,280	6,034	13,280	8,913	12,601	7,854	6,952	9,638	6,093	17,915
East Susitna River Drainage	86	738	45	33	1,986	122	320	703	831	0	0	40
West Cook Inlet-West Susitna River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula <sup>c</sup>	4,758	4,882	3,065	686	3,385	3,613	4,385	863	3,451	4,271	4,779	7,792
Kodiak	151	0	0	0	0	81	64	31	0	0	0	0
Naknek River Drainage-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>31,288</b>	<b>36,994</b>	<b>30,677</b>	<b>14,080</b>	<b>40,766</b>	<b>24,328</b>	<b>22,427</b>	<b>18,125</b>	<b>22,467</b>	<b>21,465</b>	<b>20,009</b>	<b>43,586</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						331	477	232	436	282	282	927
Tanana River Drainages	14,019	15,734	10,350	8,198	13,640	6,824	11,614	8,637	16,945	10,197	17,693	47,019
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>14,019</b>	<b>15,734</b>	<b>10,350</b>	<b>8,198</b>	<b>13,640</b>	<b>7,155</b>	<b>12,091</b>	<b>8,869</b>	<b>17,381</b>	<b>10,479</b>	<b>17,975</b>	<b>47,946</b>
<b>Alaska Total</b>	<b>46,843</b>	<b>54,182</b>	<b>41,744</b>	<b>22,326</b>	<b>54,442</b>	<b>31,678</b>	<b>34,767</b>	<b>29,105</b>	<b>40,392</b>	<b>33,432</b>	<b>38,468</b>	<b>92,264</b>

<sup>a</sup> 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).

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

<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 A33.**—Alaska sport kokanee salmon harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	0	15	45	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Take, Petersburg, Wrangell, Stikine	22	0	0	0	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	0	0	0	0	0	0	0	22	0	0	0	0
Juneau	379	191	15	0	76	29	223	29	22	37	29	135
Haines-Skagway	368	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>769</b>	<b>206</b>	<b>60</b>	<b>0</b>	<b>76</b>	<b>29</b>	<b>223</b>	<b>51</b>	<b>22</b>	<b>37</b>	<b>29</b>	<b>135</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	98	54	17	0							
North Gulf Coast/Prince William Sound <sup>c</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	22	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>	767	396	604	125	0	173	415	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	736	3,503	29	67	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>a</sup></b>	<b>1,525</b>	<b>3,997</b>	<b>687</b>	<b>209</b>	<b>0</b>	<b>173</b>	<b>415</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						0	0	0	0	0	0	0
Tanana River Drainages	184	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>184</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Alaska Total</b>	<b>2,478</b>	<b>4,203</b>	<b>747</b>	<b>209</b>	<b>76</b>	<b>202</b>	<b>638</b>	<b>51</b>	<b>22</b>	<b>37</b>	<b>29</b>	<b>135</b>

<sup>a</sup> 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).

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

<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 A34.**—Alaska sport steelhead harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	786	69	98	17	11	31	4	40	0	76	38	1,390
Prince of Wales Island	739	260	136	82	0	39	32	56	12	39	0	873
Take, Petersburg, Wrangell, Stikine	390	351	233	68	35	15	63	47	84	13	28	808
Sitka <sup>a</sup>	156	243	122	18	24	0	0	16	60	39	0	145
Juneau	258	258	47	0	24	38	0	24	24	39	6	141
Haines-Skagway	24	28	0	0	11	0	9	0	0	0	0	149
Glacier Bay <sup>a</sup>	31	19	7	0	0	19	0	16	0	0	0	214
Yakutat	55	21	42	48	54	101	11	120	0	52	22	12,573
<b>Total</b>	<b>2,439</b>	<b>1,249</b>	<b>685</b>	<b>233</b>	<b>159</b>	<b>243</b>	<b>119</b>	<b>319</b>	<b>180</b>	<b>258</b>	<b>94</b>	<b>16,293</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	8	0	7	10	0							
North Gulf Coast/Prince William Sound <sup>c</sup>	0	0	0	0	0	46	9	72	0	90	319	589
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>	606	2,237	1,445	700	36	7	40	0	65	26	113	4,911
Kodiak	96	332	209	94	217	38	222	276	142	47	0	3,084
Naknek River Drainage-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>710</b>	<b>2,569</b>	<b>1,661</b>	<b>804</b>	<b>253</b>	<b>91</b>	<b>271</b>	<b>348</b>	<b>207</b>	<b>163</b>	<b>432</b>	<b>8,584</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						0	0	8	0	0	0	129
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>129</b>
<b>Alaska Total</b>	<b>3,149</b>	<b>3,818</b>	<b>2,346</b>	<b>1,037</b>	<b>412</b>	<b>334</b>	<b>390</b>	<b>675</b>	<b>387</b>	<b>421</b>	<b>526</b>	<b>25,006</b>

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

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

<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 rainbow trout harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	641	1,346	627	506	319	1,046	522	658	759	583	473	7,135
Prince of Wales Island	667	703	735	832	323	419	750	500	787	233	276	5,520
Kake, Petersburg, Wrangell, Stikine	601	417	297	85	105	300	615	59	144	41	183	649
Sitka <sup>a</sup>	1,932	1,288	378	94	988	283	266	590	579	325	480	3,532
Juneau	372	167	0	0	96	36	180	352	120	60	74	450
Haines-Skagway	79	192	57	19	0	12	0	0	557	0	12	12
Glacier Bay <sup>a</sup>	0	0	38	0	0	0	17	0	48	0	47	568
Yakutat	0	77	46	119	80	30	192	37	35	56	44	1,160
<b>Total</b>	<b>4,292</b>	<b>4,190</b>	<b>2,178</b>	<b>1,655</b>	<b>1,911</b>	<b>2,126</b>	<b>2,542</b>	<b>2,196</b>	<b>3,029</b>	<b>1,298</b>	<b>1,589</b>	<b>19,026</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	9,373	7,245	5,808	4,671	5,076							
North Gulf Coast/Prince William Sound <sup>c</sup>	318	136	457	777	336	425	337	1,355	506	655	717	2,223
Knik Arm Drainage	27,995	21,565	22,446	14,878	21,780	25,695	17,693	24,527	28,745	21,061	28,325	93,520
Anchorage	33,317	29,112	23,631	32,874	36,148	37,145	19,761	28,776	35,587	21,311	22,478	91,744
East Susitna River Drainage	3,948	3,713	3,658	3,138	2,510	2,324	968	1,755	1,521	1,112	1,751	80,190
West Cook Inlet-West Susitna River Drainages	2,218	2,672	2,719	1,868	2,363	2,070	1,270	2,143	1,437	1,029	1,445	32,827
Kenai Peninsula <sup>c</sup>	16,356	14,652	14,061	14,173	9,891	16,157	13,463	15,302	18,443	10,441	16,526	191,979
Kodiak	1,179	374	765	283	466	660	411	1,057	955	628	920	2,902
Naknek River Drainage-Alaska Peninsula	1,102	1,068	824	667	1,020	480	537	683	496	246	723	65,739
Kvichak River Drainage	562	898	984	613	610	1,125	802	1,145	962	692	336	109,517
Nushagak	1,362	877	1,031	1,030	1,614	1,473	622	964	519	454	321	32,399
<b>Total<sup>b</sup></b>	<b>97,730</b>	<b>82,312</b>	<b>76,384</b>	<b>74,972</b>	<b>81,814</b>	<b>87,554</b>	<b>55,864</b>	<b>77,707</b>	<b>89,171</b>	<b>57,629</b>	<b>73,542</b>	<b>703,040</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						2,812	5,182	3,842	2,877	2,416	3,294	16,605
Tanana River Drainages	37,547	49,693	33,400	35,625	48,975	33,833	38,292	48,226	49,690	19,919	38,562	108,597
Kuskokwim-Goodnews Drainages	404	486	299	429	529	1,336	523	510	106	17	76	28,170
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>37,951</b>	<b>50,179</b>	<b>33,699</b>	<b>36,054</b>	<b>49,504</b>	<b>37,981</b>	<b>43,997</b>	<b>52,578</b>	<b>52,673</b>	<b>22,352</b>	<b>41,932</b>	<b>153,372</b>
<b>Alaska Total</b>	<b>139,973</b>	<b>136,681</b>	<b>112,261</b>	<b>112,681</b>	<b>133,229</b>	<b>127,661</b>	<b>102,403</b>	<b>132,481</b>	<b>144,873</b>	<b>81,279</b>	<b>117,063</b>	<b>875,438</b>

<sup>a</sup> 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).

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

<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 A36.**—Alaska sport cutthroat trout harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	1,721	2,480	821	643	1,176	630	606	785	549	865	623	10,467
Prince of Wales Island	1,987	987	1,118	1,429	878	450	1,310	1,388	1,593	1,054	1,043	11,659
Kake, Petersburg, Wrangell, Stikine	3,746	3,357	1,597	588	876	681	1,282	1,030	1,302	2,424	817	5,886
Sitka <sup>a</sup>	1,784	2,263	1,297	907	351	705	684	698	637	640	372	4,208
Juneau	2,564	5,516	1,261	772	1,130	847	577	366	497	726	444	7,070
Haines-Skagway	944	530	337	180	329	500	337	300	246	400	370	994
Glacier Bay <sup>a</sup>	193	95	0	28	206	104	31	18	80	282	182	1,269
Yakutat	18	123	45	0	0	10	25	19	54	0	0	732
<b>Total</b>	<b>12,957</b>	<b>15,351</b>	<b>6,476</b>	<b>4,547</b>	<b>4,946</b>	<b>3,927</b>	<b>4,852</b>	<b>4,604</b>	<b>4,958</b>	<b>6,391</b>	<b>3,851</b>	<b>42,285</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0							
North Gulf Coast/Prince William Sound <sup>c</sup>	1,015	940	612	122	707	642	717	449	355	465	241	2,205
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
<b>Total<sup>b</sup></b>	<b>1,015</b>	<b>940</b>	<b>612</b>	<b>122</b>	<b>707</b>	<b>642</b>	<b>717</b>	<b>449</b>	<b>355</b>	<b>465</b>	<b>241</b>	<b>2,205</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>a</sup>						0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Alaska Total</b>	<b>13,972</b>	<b>16,291</b>	<b>7,088</b>	<b>4,669</b>	<b>5,653</b>	<b>4,569</b>	<b>5,569</b>	<b>5,053</b>	<b>5,313</b>	<b>6,856</b>	<b>4,092</b>	<b>44,490</b>

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

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

<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 A37.**—Alaska sport brook trout harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	97	67	107	85	0	6	0	29	35	85	0	15
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	22	9	0	37	0	0	0	8	0	0	0
Sitka <sup>a</sup>	118	134	71	189	73	0	0	54	39	38	71	1,423
Juneau	292	182	232	0	113	6	0	14	26	0	301	361
Haines-Skagway	519	357	62	0	0	155	10	15	45	0	15	15
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,026</b>	<b>762</b>	<b>481</b>	<b>274</b>	<b>223</b>	<b>167</b>	<b>10</b>	<b>112</b>	<b>153</b>	<b>123</b>	<b>387</b>	<b>1,814</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0							
North Gulf Coast/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
<b>Total<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Alaska Total</b>	<b>1,026</b>	<b>762</b>	<b>481</b>	<b>274</b>	<b>223</b>	<b>167</b>	<b>10</b>	<b>112</b>	<b>153</b>	<b>123</b>	<b>387</b>	<b>1,814</b>

<sup>a</sup> 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).

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

<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 A38.**—Alaska sport lake trout harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Take, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	4,251	4,569	4,058	2,934	2,632							
North Gulf Coast/Prince William Sound <sup>c</sup>	0	126	0	20	0	0	0	0	0	0	33	121
Knik Arm Drainage	840	201	66	118	76	20	68	108	116	162	533	3,082
Anchorage	0	0	0	0	0	0	0	921	198	173	199	199
East Susitna River Drainage	495	288	239	254	308	189	217	222	154	226	403	1,497
West Cook Inlet-West Susitna River Drainages	363	296	190	143	120	424	82	81	115	51	7	701
Kenai Peninsula <sup>c</sup>	3,378	3,805	3,186	2,887	3,540	2,216	2,415	2,920	1,858	1,763	1,899	7,063
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	264	325	500	243	458	444	165	413	182	58	160	2,391
Kvichak River Drainage	642	575	964	258	390	338	219	759	322	369	340	3,135
Nushagak	101	311	340	223	356	566	162	393	173	290	173	3,831
Total <sup>b</sup>	10,334	10,496	9,543	7,080	7,880	4,197	3,328	5,817	3,118	3,092	3,747	22,020
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						1,923	1,723	2,135	1,700	1,185	2,067	12,197
Tanana River Drainages	993	1,939	1,582	887	877	832	524	1,145	1,133	445	709	4,816
Kuskokwim-Goodnews Drainages	356	218	40	215	135	404	131	128	152	63	134	1,629
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	270	234	77	126	166	73	31	101	116	117	88	550
Yukon River Drainages	193	101	59	66	9	0	27	545	55	56	147	1,596
North Slope Brooks Range Drainages	379	106	73	38	19	57	221	77	18	37	217	410
Total <sup>b</sup>	2,191	2,598	1,831	1,332	1,206	3,289	2,657	4,131	3,174	1,903	3,362	21,198
<b>Alaska Total</b>	<b>12,525</b>	<b>13,094</b>	<b>11,374</b>	<b>8,412</b>	<b>9,086</b>	<b>7,486</b>	<b>5,985</b>	<b>9,948</b>	<b>6,292</b>	<b>4,995</b>	<b>7,109</b>	<b>43,218</b>

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

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

<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 A39.**—Alaska sport Dolly Varden and Arctic char harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	928	2,366	1,228	175	2,456	987	1,742	429	1,171	487	323	4,981
Prince of Wales Island	1,318	1,872	865	1,231	3,406	1,547	1,562	1,807	4,545	2,178	3,660	21,222
Kake, Petersburg, Wrangell, Stikine	2,948	1,265	1,655	1,072	1,623	1,207	1,467	1,409	1,137	1,867	1,027	7,690
Sitka <sup>a</sup>	4,093	2,808	2,290	2,202	2,317	2,305	3,801	1,803	2,341	1,183	1,235	11,396
Juneau	7,201	7,923	5,189	6,358	5,282	6,407	5,124	4,950	10,616	4,703	3,291	28,863
Haines-Skagway	7,185	8,639	4,625	4,278	5,520	5,673	3,957	4,466	3,047	3,228	4,357	17,559
Glacier Bay <sup>a</sup>	1,434	1,028	1,535	1,443	613	2,787	1,845	497	2,532	1,817	1,541	8,484
Yakutat	1,131	992	1,171	964	1,230	809	2,253	1,080	563	795	286	3,419
<b>Total</b>	<b>26,238</b>	<b>26,893</b>	<b>18,558</b>	<b>17,723</b>	<b>22,447</b>	<b>21,722</b>	<b>21,751</b>	<b>16,441</b>	<b>25,952</b>	<b>16,258</b>	<b>15,720</b>	<b>103,614</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	1,997	3,173	1,598	1,695	2,575							
North Gulf Coast/Prince William Sound <sup>c</sup>	3,382	3,156	1,383	1,248	3,848	2,167	1,732	1,153	1,203	1,630	2,676	8,566
Knik Arm Drainage	4,186	3,686	3,532	2,109	5,606	4,639	2,425	3,798	3,393	2,662	1,822	7,449
Anchorage	3,269	1,793	2,500	1,633	1,994	1,590	1,895	2,047	1,416	901	1,402	6,786
East Susitna River Drainage	2,394	1,413	1,033	1,012	2,027	906	889	918	823	1,172	1,512	11,123
West Cook Inlet-West Susitna River Drainages	1,015	915	768	1,430	1,463	1,175	457	1,337	1,874	879	825	7,817
Kenai Peninsula <sup>c</sup>	30,131	30,130	22,311	20,748	17,311	18,815	16,743	14,269	17,268	13,233	10,879	127,739
Kodiak	7,389	6,299	5,981	6,469	11,356	8,116	8,048	7,864	11,127	8,725	6,495	48,076
Naknek River Drainage-Alaska Peninsula	5,988	5,752	2,932	3,792	3,715	3,611	2,420	2,213	3,491	2,939	1,914	42,899
Kvichak River Drainage	868	866	1,006	678	1,024	2,121	459	459	663	765	195	17,280
Nushagak	2,752	2,539	2,212	2,259	3,310	3,328	2,540	2,548	2,503	2,437	2,035	34,530
<b>Total<sup>b</sup></b>	<b>63,371</b>	<b>59,722</b>	<b>45,256</b>	<b>43,073</b>	<b>54,229</b>	<b>46,468</b>	<b>37,608</b>	<b>36,606</b>	<b>43,761</b>	<b>35,343</b>	<b>29,755</b>	<b>312,265</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						1,092	1,589	2,390	991	1,612	1,388	4,535
Tanana River Drainages	2,088	3,873	1,799	2,736	3,261	2,530	3,996	4,851	4,009	3,368	6,645	15,147
Kuskokwim-Goodnews Drainages	802	1,499	1,398	1,260	1,965	3,337	1,581	2,038	1,612	1,698	2,026	48,913
Seward Peninsula-Norton Sound Drainages	2,382	5,907	3,071	2,908	4,285	4,467	2,240	6,708	7,921	3,174	2,252	7,877
Northwest Alaska Drainages	682	914	2,365	939	913	598	440	796	1,590	1,693	1,884	6,552
Yukon River Drainages	672	528	488	122	881	344	205	203	373	368	551	2,142
North Slope Brooks Range Drainages	836	1,092	598	896	1,108	1,018	1,454	929	1,178	1,589	773	2,195
<b>Total<sup>b</sup></b>	<b>7,462</b>	<b>13,813</b>	<b>9,719</b>	<b>8,861</b>	<b>12,413</b>	<b>13,386</b>	<b>11,505</b>	<b>17,915</b>	<b>17,674</b>	<b>13,502</b>	<b>15,519</b>	<b>87,361</b>
<b>Alaska Total</b>	<b>97,071</b>	<b>100,428</b>	<b>73,533</b>	<b>69,657</b>	<b>89,089</b>	<b>81,576</b>	<b>70,864</b>	<b>70,962</b>	<b>87,387</b>	<b>65,103</b>	<b>60,994</b>	<b>503,240</b>

<sup>a</sup> 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).

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

<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 A40.**—Alaska sport Arctic grayling harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	91	0	0	0	0	0	25	172	0	26	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Take, Petersburg, Wrangell, Stikine	98	0	0	0	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	8	95	53	9	12	0	8	56	10	0	14	43
Juneau	0	0	24	0	0	0	0	0	0	0	0	0
Haines-Skagway	225	0	0	0	291	0	25	0	0	0	0	0
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	90	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>512</b>	<b>95</b>	<b>77</b>	<b>9</b>	<b>303</b>	<b>0</b>	<b>58</b>	<b>228</b>	<b>10</b>	<b>26</b>	<b>14</b>	<b>43</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	11,125	12,504	14,066	14,289	10,534							
North Gulf Coast/Prince William Sound <sup>c</sup>	77	283	318	139	131	119	15	246	89	90	116	1,074
Knik Arm Drainage	2,511	1,343	2,898	818	1,940	1,938	1,300	1,740	1,194	1,215	881	4,628
Anchorage	413	233	634	89	293	68	59	158	10	62	747	4,623
East Susitna River Drainage	2,189	2,401	3,484	1,486	1,913	1,387	1,413	1,614	979	1,036	1,165	23,520
West Cook Inlet-West Susitna River Drainages	1,647	1,422	1,662	895	1,871	1,100	1,007	781	750	613	486	15,932
Kenai Peninsula <sup>c</sup>	775	1,268	1,636	1,863	1,071	1,318	897	1,104	1,247	1,056	1,128	12,796
Kodiak	120	16	41	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	482	682	352	227	301	530	233	191	73	42	113	11,260
Kvichak River Drainage	1,519	1,459	2,418	1,104	1,576	2,994	1,726	761	786	1,509	451	25,769
Nushagak	1,399	2,175	2,740	1,964	2,019	2,422	1,126	2,154	1,493	1,399	1,842	42,739
<b>Total<sup>b</sup></b>	<b>22,257</b>	<b>23,786</b>	<b>30,249</b>	<b>22,874</b>	<b>21,649</b>	<b>11,876</b>	<b>7,776</b>	<b>8,749</b>	<b>6,621</b>	<b>7,022</b>	<b>6,929</b>	<b>142,341</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						8,583	8,275	8,245	6,590	4,450	7,910	99,458
Tanana River Drainages	14,983	17,658	24,741	16,089	15,199	16,570	11,687	11,523	8,560	7,074	12,987	177,070
Kuskokwim-Goodnews Drainages	545	739	850	845	977	1,292	3,469	1,290	361	807	1,464	34,740
Seward Peninsula-Norton Sound Drainages	492	1,584	1,331	1,037	1,485	1,261	298	1,600	1,193	994	1,565	12,757
Northwest Alaska Drainages	968	916	814	910	2,136	1,903	1,788	1,247	1,221	1,244	1,994	21,695
Yukon River Drainages	4,171	3,330	4,574	3,421	4,000	3,456	3,912	3,164	3,279	3,193	2,832	19,194
North Slope Brooks Range Drainages	1,145	1,632	807	983	1,194	903	1,182	1,206	934	846	2,215	9,374
<b>Total<sup>b</sup></b>	<b>22,304</b>	<b>25,859</b>	<b>33,117</b>	<b>23,285</b>	<b>24,991</b>	<b>33,968</b>	<b>30,611</b>	<b>28,275</b>	<b>22,138</b>	<b>18,608</b>	<b>30,967</b>	<b>374,288</b>
<b>Alaska Total</b>	<b>45,073</b>	<b>49,740</b>	<b>63,443</b>	<b>46,168</b>	<b>46,943</b>	<b>45,844</b>	<b>38,445</b>	<b>37,252</b>	<b>28,769</b>	<b>25,656</b>	<b>37,910</b>	<b>516,672</b>

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

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

<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 northern pike harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	26	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>0</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0							
North Gulf Coast/Prince William Sound <sup>c</sup>	0	0	0	0	0	0	0	0	0	0	0	303
Knik Arm Drainage	2,605	2,102	1,328	522	4,021	4,858	4,272	6,785	5,698	6,544	5,716	13,079
Anchorage	0	0	0	0	183	220	337	243	1,274	1,166	1,190	2,151
East Susitna River Drainage	0	0	0	0	11	95	130	260	101	55	618	647
West Cook Inlet-West Susitna River Drainages	2,777	3,619	2,565	3,024	3,988	4,236	3,807	4,319	3,778	6,140	5,984	18,734
Kenai Peninsula <sup>c</sup>	239	242	36	248	177	28	114	329	159	1,302	380	462
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	256	130	709	165	724	291	235	231	337	161	33	515
Kvichak River Drainage	658	291	372	334	617	148	311	644	198	479	64	2,052
Nushagak	779	747	790	1,030	782	613	389	516	474	826	877	8,397
<b>Total<sup>a</sup></b>	<b>7,314</b>	<b>7,131</b>	<b>5,800</b>	<b>5,323</b>	<b>10,503</b>	<b>10,489</b>	<b>9,595</b>	<b>13,327</b>	<b>12,019</b>	<b>16,673</b>	<b>14,862</b>	<b>46,340</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						0	0	0	0	0	0	0
Tanana River Drainages	6,148	7,712	16,299	10,620	8,327	3,328	2,870	2,925	3,467	4,207	3,436	25,146
Kuskokwim-Goodnews Drainages	752	995	828	655	871	408	1,430	548	531	474	443	3,915
Seward Peninsula-Norton Sound Drainages	479	537	376	215	728	363	75	355	416	349	326	495
Northwest Alaska Drainages	333	559	287	256	112	145	195	193	352	122	158	1,558
Yukon River Drainages	3,590	2,347	1,968	1,937	2,502	1,870	1,452	2,418	1,277	1,772	3,291	35,975
North Slope Brooks Range Drainages	0	85	0	0	0	0	0	0	0	0	51	282
<b>Total<sup>b</sup></b>	<b>11,302</b>	<b>12,235</b>	<b>19,758</b>	<b>13,683</b>	<b>12,540</b>	<b>6,114</b>	<b>6,022</b>	<b>6,439</b>	<b>6,043</b>	<b>6,924</b>	<b>7,705</b>	<b>67,371</b>
<b>Alaska Total</b>	<b>18,616</b>	<b>19,366</b>	<b>25,558</b>	<b>19,006</b>	<b>23,043</b>	<b>16,603</b>	<b>15,617</b>	<b>19,766</b>	<b>18,062</b>	<b>23,623</b>	<b>22,567</b>	<b>113,711</b>

<sup>a</sup> 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).

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

<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 A42.**—Alaska sport whitefish harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	18	0	0	0	0	4	0	0	0	0	15	15
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>15</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	1,150	815	1,149	898	384							
North Gulf Coast/Prince William Sound <sup>c</sup>	46	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	257	227	242	71	16	96	356	7	113	551	190	388
Anchorage	0	0	0	0	0	0	0	0	0	0	0	15
East Susitna River Drainage	265	87	172	80	0	32	96	32	52	135	67	665
West Cook Inlet-West Susitna River Drainages	340	564	779	76	160	86	114	95	146	111	74	383
Kenai Peninsula <sup>c</sup>	432	396	249	357	131	115	96	60	118	207	609	1,774
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	55	0	39	0	80	0	16	0	4	0	0	129
Kvichak River Drainage	221	95	159	266	392	690	533	68	91	827	8	781
Nushagak	101	296	211	119	52	361	263	15	0	157	105	991
<b>Total<sup>b</sup></b>	<b>2,867</b>	<b>2,480</b>	<b>3,000</b>	<b>1,867</b>	<b>1,215</b>	<b>1,380</b>	<b>1,474</b>	<b>277</b>	<b>524</b>	<b>1,988</b>	<b>1,053</b>	<b>5,126</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						134	584	317	451	1,135	2,288	3,756
Tanana River Drainages	3,246	984	940	493	412	1,062	853	235	385	785	1,086	1,597
Kuskokwim-Goodnews Drainages	286	253	183	0	0	614	1,220	9	214	20	54	284
Seward Peninsula-Norton Sound Drainages	46	95	67	247	64	212	0	9	915	814	206	483
Northwest Alaska Drainages	9	238	117	156	160	419	100	398	343	1,572	270	342
Yukon River Drainages	248	173	89	82	160	398	121	511	222	928	497	862
North Slope Brooks Range Drainages	18	0	58	18	36	0	0	68	71	26	19	126
<b>Total<sup>b</sup></b>	<b>3,853</b>	<b>1,743</b>	<b>1,454</b>	<b>996</b>	<b>832</b>	<b>2,839</b>	<b>2,878</b>	<b>1,547</b>	<b>2,601</b>	<b>5,280</b>	<b>4,420</b>	<b>7,450</b>
<b>Alaska Total</b>	<b>6,738</b>	<b>4,223</b>	<b>4,454</b>	<b>2,863</b>	<b>2,047</b>	<b>4,223</b>	<b>4,352</b>	<b>1,824</b>	<b>3,125</b>	<b>7,268</b>	<b>5,488</b>	<b>12,591</b>

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

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

<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 A43.**—Alaska sport burbot harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch 2002
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
<b>Southeast</b>												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Take, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	1,495	1,694	2,869	995	981							
North Gulf Coast/Prince William Sound <sup>c</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	500	482	512	151	218	709	121	369	805	230	1,069	1,681
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	608	909	674	517	284	304	208	230	242	214	211	351
West Cook Inlet-West Susitna River Drainages	304	264	1,090	190	396	861	1,029	672	1,130	245	91	441
Kenai Peninsula <sup>c</sup>	85	43	10	0	0	26	0	0	12	22	92	92
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	0	0	0	0	0	1,327	8	0	363	0	0	0
Kvichak River Drainage	0	0	10	0	138	348	212	77	0	29	4	9
Nushagak	0	0	0	0	13	0	0	25	0	0	0	9
Total <sup>b</sup>	2,992	3,392	5,165	1,853	2,030	3,575	1,578	1,373	2,552	740	1,467	2,583
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						1,358	1,485	1,861	2,290	1,506	2,224	3,878
Tanana River Drainages	3,620	5,717	5,165	4,934	3,203	6,348	3,291	3,148	3,740	1,297	4,009	4,869
Kuskokwim-Goodnews Drainages	169	214	20	0	0	0	136	228	588	50	15	20
Seward Peninsula-Norton Sound Drainages	0	96	0	45	179	148	84	97	411	50	0	0
Northwest Alaska Drainages	17	139	20	11	185	345	150	28	110	33	244	244
Yukon River Drainages	422	279	145	216	203	415	133	168	118	50	1,160	1,217
North Slope Brooks Range Drainages	25	21	353	69	41	0	25	0	0	18	0	0
Total <sup>b</sup>	4,253	6,466	5,703	5,275	3,811	8,614	5,304	5,530	7,257	3,004	7,652	10,228
<b>Alaska Total</b>	<b>7,245</b>	<b>9,858</b>	<b>10,868</b>	<b>7,128</b>	<b>5,841</b>	<b>12,189</b>	<b>6,882</b>	<b>6,903</b>	<b>9,809</b>	<b>3,744</b>	<b>9,119</b>	<b>12,811</b>

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

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

<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 A44.**—Alaska sport sheefish harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0							
North Gulf Coast/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
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						0	0	0	0	0	0	0
Tanana River Drainages	184	100	166	310	231	35	24	114	220	9	92	98
Kuskokwim-Goodnews Drainages	292	54	390	272	107	589	119	268	250	124	81	440
Seward Peninsula-Norton Sound Drainages	0	0	0	0	73	0	0	7	0	0	0	0
Northwest Alaska Drainages	1,904	1,029	564	1,142	485	906	414	635	1,195	1,305	500	1,996
Yukon River Drainages	553	436	391	476	606	231	258	133	372	492	538	1,483
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>b</sup>	2,933	1,619	1,511	2,200	1,502	1,761	815	1,157	2,037	1,930	1,211	4,017
<b>Alaska Total</b>	<b>2,933</b>	<b>1,619</b>	<b>1,511</b>	<b>2,200</b>	<b>1,502</b>	<b>1,761</b>	<b>815</b>	<b>1,157</b>	<b>2,037</b>	<b>1,930</b>	<b>1,211</b>	<b>4,017</b>

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

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

<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).

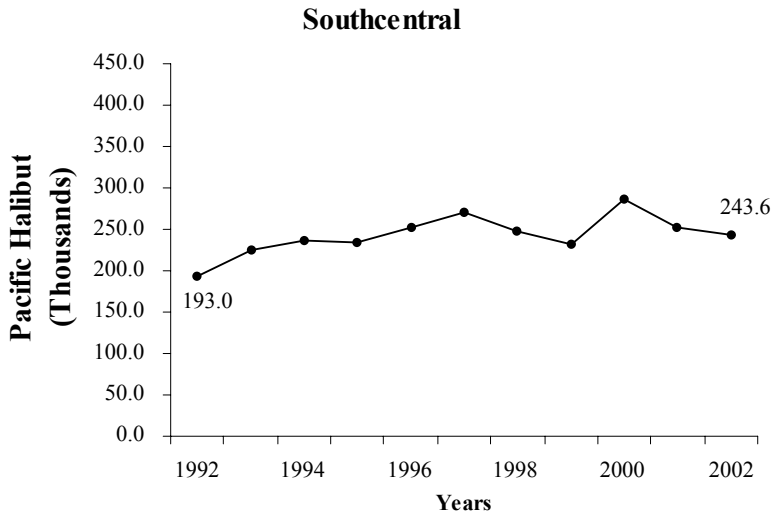
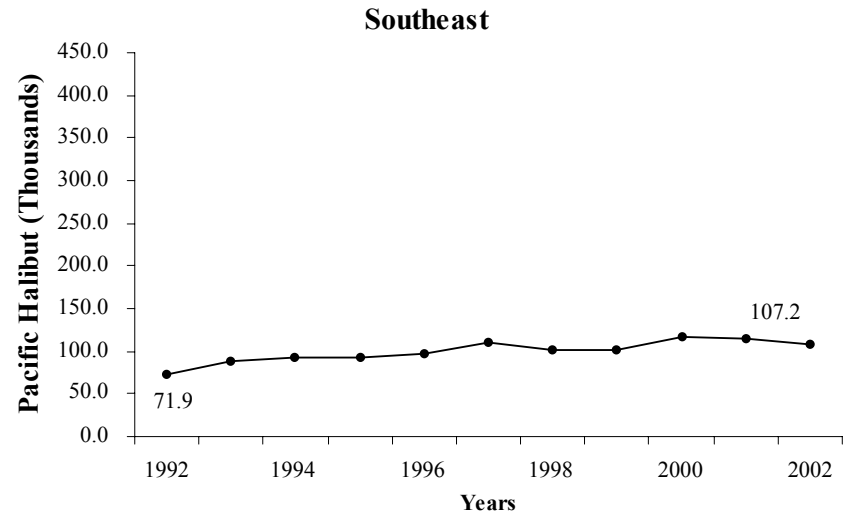
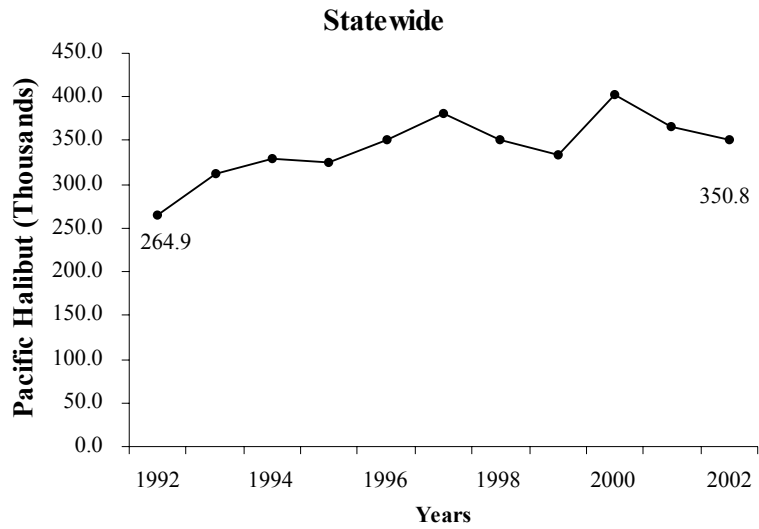
**Appendix A45.**—Alaska sport smelt harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	87	60	70	0	0	0	1,078	325	0	0	0	12
Kake, Petersburg, Wrangell, Stikine	54	131	138	791	666	4,205	2,137	2,708	1,848	2,174	845	1,045
Sitka <sup>a</sup>	1,709	385	150	113	0	0	323	0	0	0	17	134
Juneau	1,558	0	117	0	0	273	180	1,354	240	477	0	7
Haines-Skagway	33,532	1,677	556	0	327	0	150	83	0	484	516	528
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	40	0	18	29
Yakutat	0	121	1,766	0	291	0	0	9	341	464	0	0
<b>Total</b>	<b>36,940</b>	<b>2,374</b>	<b>2,797</b>	<b>904</b>	<b>1,284</b>	<b>4,478</b>	<b>3,868</b>	<b>4,479</b>	<b>2,469</b>	<b>3,599</b>	<b>1,396</b>	<b>1,755</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0							
North Gulf Coast/Prince William Sound <sup>c</sup>	4,123	1,453	198	0	972	593	3,194	1,896	1,283	4,981	10,381	10,679
Knik Arm Drainage	0	0	2,292	0	0	0	0	2,708	6,131	1,574	0	0
Anchorage	42,964	29,865	49,279	34,058	21,212	39,071	33,637	44,597	13,488	35,909	57,079	57,537
East Susitna River Drainage	0	0	0	0	0	0	0	9,816	0	1,349	0	0
West Cook Inlet-West Susitna River Drainages	15,523	6,596	13,330	4,549	13,451	8,853	8,376	27,031	5,696	8,707	3,298	4,667
Kenai Peninsula <sup>c</sup>	24,068	8,227	8,056	4,553	7,612	13,561	18,850	5,496	31,167	23,455	20,409	25,380
Kodiak	140	67	0	0	727	0	0	0	78	45	0	0
Naknek River Drainage-Alaska Peninsula	15,858	5,423	12,481	2,761	1,476	5,217	6,519	6,545	4,871	2,940	3,227	3,227
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	6,923	3,790	10,188	4,814	11,560	2,890	2,552	2,531	9,791	1,124	40	40
<b>Total<sup>b</sup></b>	<b>109,599</b>	<b>55,421</b>	<b>95,824</b>	<b>50,735</b>	<b>57,010</b>	<b>70,185</b>	<b>73,128</b>	<b>100,620</b>	<b>72,505</b>	<b>80,084</b>	<b>94,434</b>	<b>101,530</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	1,136	3,343	2,292	633	2,181	27	3,333	0	68	0	0	0
Seward Peninsula-Norton Sound Drainages	865	335	5,157	633	174	2,801	0	3,046	2,574	1,124	474	474
Northwest Alaska Drainages	0	22	57	0	218	0	0	0	7	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>2,001</b>	<b>3,700</b>	<b>7,506</b>	<b>1,266</b>	<b>2,573</b>	<b>2,828</b>	<b>3,333</b>	<b>3,046</b>	<b>2,649</b>	<b>1,124</b>	<b>474</b>	<b>474</b>
<b>Alaska Total</b>	<b>148,540</b>	<b>61,495</b>	<b>106,127</b>	<b>52,905</b>	<b>60,867</b>	<b>77,491</b>	<b>80,329</b>	<b>108,145</b>	<b>77,623</b>	<b>84,807</b>	<b>96,304</b>	<b>103,759</b>

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

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

<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 A46.—Alaska sport Pacific halibut harvests, 1992-2002, statewide by region.



**Appendix A47.**– Alaska sport Pacific halibut harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	9,455	12,763	15,313	14,483	15,316	13,685	11,311	10,989	13,665	10,106	10,766	14,898
Prince of Wales Island	11,661	22,501	24,465	20,808	23,266	21,201	24,028	25,739	28,860	28,210	30,960	46,308
Kake, Petersburg, Wrangell, Stikine	6,153	5,984	7,992	9,488	10,234	10,417	8,995	8,133	9,930	8,345	6,742	10,466
Sitka <sup>a</sup>	22,092	19,366	23,701	21,452	20,840	27,552	30,303	28,222	28,375	33,104	25,156	37,367
Juneau	14,850	16,340	10,362	15,145	16,414	21,282	14,553	15,522	16,672	14,213	15,647	23,664
Haines-Skagway	926	2,195	1,058	856	1,209	1,007	564	879	499	864	1,220	1,967
Glacier Bay <sup>a</sup>	4,863	5,878	5,849	7,090	7,618	9,242	7,190	7,552	13,639	15,112	14,322	21,264
Yakutat	1,861	2,752	3,577	2,456	3,236	4,926	5,166	3,645	4,727	3,738	2,372	3,527
<b>Total</b>	<b>71,861</b>	<b>87,779</b>	<b>92,317</b>	<b>91,778</b>	<b>98,133</b>	<b>109,312</b>	<b>102,110</b>	<b>100,681</b>	<b>116,367</b>	<b>113,692</b>	<b>107,185</b>	<b>159,461</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0							
North Gulf Coast/Prince William Sound <sup>c</sup>	17,855	19,716	23,487	24,771	22,330	28,456	24,301	27,600	31,180	51,267	56,458	81,154
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	984	2,507	2,725	3,236	2,422	3,158	3,003	2,422	3,384	1,919	1,618	2,293
Kenai Peninsula <sup>c</sup>	160,705	185,431	193,085	188,597	209,576	218,594	201,106	178,962	227,461	180,563	165,405	307,062
Kodiak	10,860	14,169	14,910	13,989	14,205	17,232	15,668	18,595	21,284	16,111	16,995	28,614
Naknek River Drainage-Alaska Peninsula	2,645	3,491	2,402	2,796	3,213	3,335	3,238	4,116	3,014	1,987	3,109	5,087
Kvichak River Drainage	0	0	0	0	0	0	0	13	43	0	19	19
Nushagak	0	0	0	0	0	0	0	0	0	0	20	20
<b>Total<sup>b</sup></b>	<b>193,049</b>	<b>225,314</b>	<b>236,609</b>	<b>233,389</b>	<b>251,746</b>	<b>270,775</b>	<b>247,316</b>	<b>231,708</b>	<b>286,366</b>	<b>251,847</b>	<b>243,624</b>	<b>424,249</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	33	54	45	21	145	50	315	0	53	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	75	0	196	119	723	248	494	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	20	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>33</b>	<b>54</b>	<b>120</b>	<b>21</b>	<b>341</b>	<b>169</b>	<b>1,038</b>	<b>268</b>	<b>547</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Alaska Total</b>	<b>264,943</b>	<b>313,147</b>	<b>329,046</b>	<b>325,188</b>	<b>350,220</b>	<b>380,256</b>	<b>350,464</b>	<b>332,657</b>	<b>403,280</b>	<b>365,539</b>	<b>350,809</b>	<b>583,710</b>

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

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

<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 A48.**—Alaska sport rockfish harvest, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	9,927	6,764	11,741	7,984	7,092	8,156	5,133	10,538	12,318	8,540	7,077	17,457
Prince of Wales Island	7,968	9,589	12,122	11,915	9,446	10,804	11,759	23,667	17,152	17,161	15,189	40,136
Kake, Petersburg, Wrangell, Stikine	1,838	2,070	2,298	1,870	1,085	1,760	2,678	3,778	4,103	2,461	2,531	7,540
Sitka	6,852	6,622	13,446	7,968	10,728	12,078	16,281	22,306	18,439	16,444	15,856	39,979
Juneau	3,532	5,717	3,271	3,438	3,008	4,735	5,570	8,379	9,685	8,857	5,768	10,414
Haines-Skagway	181	569	157	233	329	323	214	233	117	138	19	241
Glacier Bay	501	448	881	355	599	836	1,283	1,816	6,477	3,309	2,572	7,158
Yakutat	414	251	490	584	599	1,396	1,224	772	858	668	737	4,087
<b>Total</b>	<b>31,213</b>	<b>32,030</b>	<b>44,406</b>	<b>34,347</b>	<b>32,886</b>	<b>40,088</b>	<b>44,142</b>	<b>71,489</b>	<b>69,149</b>	<b>57,578</b>	<b>49,749</b>	<b>127,012</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages	0	0	0	0	0							
North Gulf Coast/Prince William Sound	15,478	12,274	15,382	14,701	12,375	15,403	13,451	12,996	17,476	48,364	56,240	89,473
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	68	280
Kenai Peninsula	33,266	29,971	33,440	21,759	26,656	24,876	24,881	30,125	36,478	4,626	5,835	14,631
Kodiak	5,652	7,569	5,019	4,247	6,551	6,164	4,547	5,480	7,125	5,505	7,556	21,379
Naknek River Drainage-Alaska Peninsula	914	781	724	559	582	1,689	437	138	1,430	745	1,018	2,993
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>a</sup></b>	<b>55,310</b>	<b>50,595</b>	<b>54,565</b>	<b>41,266</b>	<b>46,164</b>	<b>48,132</b>	<b>43,316</b>	<b>48,739</b>	<b>62,509</b>	<b>59,240</b>	<b>70,717</b>	<b>128,756</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages						0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>a</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Alaska Total</b>	<b>86,523</b>	<b>82,625</b>	<b>98,971</b>	<b>75,613</b>	<b>79,050</b>	<b>88,220</b>	<b>87,458</b>	<b>120,228</b>	<b>131,658</b>	<b>116,818</b>	<b>120,466</b>	<b>255,768</b>

<sup>a</sup> 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).

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

<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 A49.**—Alaska sport lingcod harvest, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	2,381	2,171	2,520	1,616	1,765	1,933	1,346	1,560	2,388	2,297	1,483	3,002
Prince of Wales Island	4,048	6,422	7,627	5,443	5,936	5,294	7,724	8,963	10,044	5,878	3,173	11,606
Kake, Petersburg, Wrangell, Stikine	486	653	495	402	275	355	580	436	399	431	134	613
Sitka <sup>a</sup>	4,683	3,901	7,836	4,613	6,592	6,713	6,763	8,186	4,837	5,298	2,832	14,821
Juneau	1,129	840	630	233	413	1,427	350	1,633	1,258	521	553	1,409
Haines-Skagway	102	268	129	23	7	40	20	57	0	24	12	41
Glacier Bay <sup>a</sup>	56	216	139	149	284	197	229	254	1,957	1,188	727	3,280
Yakutat	308	498	693	624	1,137	2,073	1,029	1,163	1,725	787	683	1,596
<b>Total</b>	<b>13,193</b>	<b>14,969</b>	<b>20,069</b>	<b>13,103</b>	<b>16,409</b>	<b>18,032</b>	<b>18,041</b>	<b>22,252</b>	<b>22,608</b>	<b>16,424</b>	<b>9,597</b>	<b>36,368</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0							
North Gulf Coast/Prince William Sound <sup>c</sup>	2,575	2,008	1,658	2,316	2,035	3,588	2,260	1,913	3,044	6,805	7,586	16,767
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	93	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	45	56	28	134	52	102	39	64	11	0	32
Kenai Peninsula <sup>c</sup>	11,280	4,715	4,896	3,738	4,701	4,929	3,542	4,608	7,020	1,976	1,600	6,523
Kodiak	1,454	922	1,014	932	1,074	1,277	1,322	1,726	1,966	1,530	1,099	2,705
Naknek River Drainage-Alaska Peninsula	299	198	185	75	9	427	45	27	115	11	373	1,049
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>15,701</b>	<b>7,888</b>	<b>7,809</b>	<b>7,089</b>	<b>7,953</b>	<b>10,273</b>	<b>7,271</b>	<b>8,313</b>	<b>12,209</b>	<b>10,333</b>	<b>10,658</b>	<b>27,076</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Alaska Total</b>	<b>28,894</b>	<b>22,857</b>	<b>27,878</b>	<b>20,192</b>	<b>24,362</b>	<b>28,305</b>	<b>25,312</b>	<b>30,565</b>	<b>34,817</b>	<b>26,757</b>	<b>20,255</b>	<b>63,444</b>

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

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

<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 A50.**—Alaska sport razor clam harvests, 1992-2002, and catch, 2002, by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Take, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	2,445	1,001	928	2,004	228	141	126	0	9	65	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
<b>Total</b>	<b>2,445</b>	<b>1,001</b>	<b>928</b>	<b>2,004</b>	<b>228</b>	<b>141</b>	<b>126</b>	<b>0</b>	<b>9</b>	<b>65</b>	<b>0</b>	<b>0</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0	0							
North Gulf Coast/Prince William Sound <sup>c</sup>	26,307	6,629	3,572	2,105	1,837	72	420	523	0	702	244	244
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	31,066	39,989	22,239	14,878	19,688	16,395	11,260	16,136	28,736	24,152	12,754	12,754
Kenai Peninsula <sup>c</sup>	1,176,349	963,054	1,286,614	1,180,958	820,864	833,160	648,235	756,215	850,087	648,466	775,667	775,667
Kodiak	973	1,286	4,322	0	1,366	235	178	884	441	216	0	0
Naknek River Drainage-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>1,234,695</b>	<b>1,010,958</b>	<b>1,316,747</b>	<b>1,197,941</b>	<b>843,755</b>	<b>849,862</b>	<b>660,093</b>	<b>773,758</b>	<b>879,264</b>	<b>673,536</b>	<b>788,665</b>	<b>788,665</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Alaska Total</b>	<b>1,237,140</b>	<b>1,011,959</b>	<b>1,317,675</b>	<b>1,199,945</b>	<b>843,983</b>	<b>850,003</b>	<b>660,219</b>	<b>773,758</b>	<b>879,273</b>	<b>673,601</b>	<b>788,665</b>	<b>788,665</b>

<sup>a</sup> 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).

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

<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 harvests, 1992-2002, and catch, 2002, of other fish by region and area.

Area Fished	Harvest											Catch
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2002
<b>Southeast</b>												
Ketchikan	477	2,285	2,297	3,610	1,002	354	165	255	874	181	208	921
Prince of Wales Island	876	2,438	1,173	2,174	423	388	835	1,677	974	372	639	1,558
Take, Petersburg, Wrangell, Stikine	1,050	1,819	2,135	2,383	441	3,568	637	360	914	512	239	933
Sitka <sup>a</sup>	2,488	1,979	233	3,534	686	282	1,010	894	973	119	636	2,095
Juneau	3,050	2,046	809	1,341	443	1,051	482	658	1,164	986	203	2,589
Haines-Skagway	508	2,463	244	461	240	17	278	73	131	146	14	522
Glacier Bay <sup>a</sup>	292	197	72	10	345	67	2,641	11	139	97	276	662
Yakutat	151	10	237	20	0	33	60	12	122	0	0	194
<b>Total</b>	<b>8,892</b>	<b>13,237</b>	<b>7,200</b>	<b>13,533</b>	<b>3,580</b>	<b>5,760</b>	<b>6,108</b>	<b>3,940</b>	<b>5,291</b>	<b>2,413</b>	<b>2,215</b>	<b>9,474</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	11	9	128	30	0							
North Gulf Coast/Prince William Sound <sup>c</sup>	7,445	7,964	1,722	6,237	2,646	2,508	4,943	2,297	8,042	14,031	2,620	4,972
Knik Arm Drainage	790	176	163	0	38	69	45	53	305	117	26	216
Anchorage	649	392	1,129	541	102	441	764	13	618	149	217	291
East Susitna River Drainage	76	49	166	61	63	84	17	0	0	179	31	397
West Cook Inlet-West Susitna River Drainages	22	87	168	30	0	117	35	7	70	53	236	363
Kenai Peninsula <sup>c</sup>	10,021	5,275	4,016	4,425	3,069	2,695	2,392	2,171	6,041	6,106	1,968	23,652
Kodiak	1,062	1,618	1,578	1,467	1,088	467	1,170	346	1,319	2,435	635	1,240
Naknek River Drainage-Alaska Peninsula	1,191	946	230	304	233	149	354	366	265	5,282	24	387
Kvichak River Drainage	32	80	475	0	0	0	0	0	134	233	0	0
Nushagak	184	63	76	0	0	279	0	66	11	18	198	338
<b>Total<sup>b</sup></b>	<b>21,483</b>	<b>16,659</b>	<b>9,851</b>	<b>13,095</b>	<b>7,239</b>	<b>6,809</b>	<b>9,720</b>	<b>5,319</b>	<b>16,805</b>	<b>28,603</b>	<b>5,955</b>	<b>31,856</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>						56	0	0	22	207	54	100
Tanana River Drainages	0	79	175	367	126	108	104	0	385	78	251	278
Kuskokwim-Goodnews Drainages	11	589	18	20	0	8	0	27	0	0	0	267
Seward Peninsula-Norton Sound Drainages	909	549	865	203	13	285	924	2,546	196	3,385	225	324
Northwest Alaska Drainages	216	177	0	357	633	0	152	300	93	178	0	178
Yukon River Drainages	0	0	503	603	19	8	0	0	0	258	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total<sup>b</sup></b>	<b>1,136</b>	<b>1,394</b>	<b>1,561</b>	<b>1,550</b>	<b>791</b>	<b>465</b>	<b>1,180</b>	<b>2,873</b>	<b>696</b>	<b>4,106</b>	<b>530</b>	<b>1,147</b>
<b>Alaska Total</b>	<b>31,511</b>	<b>31,290</b>	<b>18,612</b>	<b>28,178</b>	<b>11,610</b>	<b>13,034</b>	<b>17,008</b>	<b>12,132</b>	<b>22,792</b>	<b>35,122</b>	<b>8,700</b>	<b>42,477</b>

Note: Other fish are those where numbers were reported, but species could not be determined; or species were incidental.

<sup>a</sup> 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).

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

<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 A52.**—Ketchikan Area sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Days		KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	RF	LC	Other <sup>b</sup>
		Trips	Fished																
<b>SALTWATER:</b>																			
Boat - East, West Behm Canals	11,632	18,968	32,744	0	3,543	30,762	202	10,289	1,297	10	0	0	0	0	0	4,748	3,626	616	176
Boat - Clarence Strait	1,256	2,366	3,877	0	300	2,975	33	765	72	0	0	0	0	0	0	771	409	134	0
Boat - Revilla Channel	5,146	8,635	16,296	450	2,539	5,364	121	3,237	210	0	0	0	0	0	0	2,810	1,226	383	32
Boat - Tongass Narrows	3,042	3,116	5,558	0	415	6,775	42	4,807	356	16	0	0	0	0	0	1,027	582	75	0
Boat - Yes Bay	1,180	1,069	2,178	0	207	519	354	1,189	63	0	0	0	0	0	0	281	178	89	0
Boat - Bell Island	915	1,226	1,967	0	382	1,502	50	1,743	398	0	0	0	0	0	0	323	518	106	0
Boat - Terminal Harvest Area- Ketchikan	4,587	4,193	7,294	509	2,637	4,215	119	3,954	767	0	0	0	0	0	0	466	316	41	0
Boat - Other	1,345	957	1,869	0	240	911	103	956	110	0	0	0	0	0	0	332	120	39	0
Shoreline - Mountain Point	251	542	1,699	0	8	864	0	396	0	0	0	0	0	0	0	8	17	0	0
Shoreline - Tongass Narrows	469	442	696	0	15	51	0	140	13	0	0	0	0	0	0	0	0	0	0
Shoreline - Revillagiedo Channel	988	2,400	3,398	211	897	101	0	61	19	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	693	934	1,366	0	13	593	0	40	174	0	0	0	0	0	0	0	85	0	0
<b>SALTWATER TOTAL</b>	<b>27,632<sup>c</sup></b>	<b>44,848</b>	<b>78,942</b>	<b>1,170</b>	<b>11,196</b>	<b>54,632</b>	<b>1,024</b>	<b>27,577</b>	<b>3,479</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,766</b>	<b>7,077</b>	<b>1,483</b>	<b>208</b>
<b>FRESHWATER:</b>																			
Naha River	582	574	1,097	0	0	17	0	9	0	107	19	154	27	0	0	0	0	0	0
Ward Cove Creek	993	2,827	4,033	0	0	344	0	161	52	115	8	17	0	0	0	0	0	0	0
Ketchikan Creek	932	708	1,467	0	0	315	0	409	0	11	0	0	0	0	0	0	0	0	0
Ward Lake	335	270	454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	1,228	2,369	3,251	0	0	624	0	573	59	26	0	76	85	0	0	0	0	0	0
Other Lakes	625	625	1,774	0	0	194	58	86	0	38	11	226	511	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>3,922<sup>c</sup></b>	<b>7,373</b>	<b>12,076</b>	<b>0</b>	<b>0</b>	<b>1,494</b>	<b>58</b>	<b>1,238</b>	<b>111</b>	<b>297</b>	<b>38</b>	<b>473</b>	<b>623</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>29,924<sup>c</sup></b>	<b>52,221</b>	<b>91,018</b>	<b>1,170</b>	<b>11,196</b>	<b>56,126</b>	<b>1,082</b>	<b>28,815</b>	<b>3,590</b>	<b>323</b>	<b>38</b>	<b>473</b>	<b>623</b>	<b>0</b>	<b>0</b>	<b>10,766</b>	<b>7,077</b>	<b>1,483</b>	<b>208</b>

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

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

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

**Appendix A53.**—Ketchikan Area standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Trips	Days Fished	KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	RF	LC	Other <sup>b</sup>
SALTWATER:																		
Boat - East, West Behm Canals	2,183	4,346	0	572	3,782	94	1,450	240	9	0	0	0	0	0	804	791	145	112
Boat - Clarence Strait	536	838	0	147	1,113	33	324	42	0	0	0	0	0	0	240	153	59	0
Boat - Revilla Channel	1,018	2,240	195	477	793	90	555	93	0	0	0	0	0	0	470	288	115	34
Boat - Tongass Narrows	533	910	0	105	1,557	44	1,221	194	16	0	0	0	0	0	254	316	40	0
Boat - Yes Bay	221	465	0	70	163	250	375	47	0	0	0	0	0	0	132	121	61	0
Boat - Bell Island	290	443	0	152	599	47	1,061	203	0	0	0	0	0	0	152	331	54	0
Boat -Terminal Harvest Area - Ketchikan	449	808	145	982	720	54	758	226	0	0	0	0	0	0	129	138	24	0
Boat - Other	184	424	0	172	274	85	247	89	0	0	0	0	0	0	139	79	30	0
Shoreline - Mountain Point	217	1,169	0	8	782	0	241	0	0	0	0	0	0	0	8	17	0	0
Shoreline - Tongass Narrows	132	183	0	15	33	0	68	13	0	0	0	0	0	0	0	0	0	0
Shoreline - Revillagigedo Channel	1,366	1,463	128	379	46	0	36	18	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	363	426	0	13	400	0	29	80	0	0	0	0	0	0	0	83	0	0
SALTWATER TOTAL	2,974	5,818	278	1,316	4,512	303	2,459	461	19	0	0	0	0	0	1,079	983	218	119
FRESHWATER:																		
Naha River	152	267	0	0	11	0	9	0	65	20	95	22	0	0	0	0	0	0
Ward Cove Creek	991	1,233	0	0	158	0	78	27	116	8	17	0	0	0	0	0	0	0
Ketchikan Creek	119	310	0	0	195	0	211	0	11	0	0	0	0	0	0	0	0	0
Ward Lake	88	139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	991	1,049	0	0	365	0	255	56	25	0	45	56	0	0	0	0	0	0
Other Lakes	153	374	0	0	82	38	56	0	39	11	137	284	0	0	0	0	0	0
FRESHWATER TOTAL	1,410	1,716	0	0	460	38	344	61	141	24	176	290	0	0	0	0	0	0
GRAND TOTAL	3,283	6,079	278	1,316	4,550	304	2,481	467	143	24	176	290	0	0	1,079	983	218	119

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

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

**Appendix A54.**—Prince of Wales Island Area sport fish harvest and effort by fisheries and species, 2002.

	Days																		
	Anglers	Trips	Fished	KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	PS	CS	DV	SH	RT	CT	GR	SM	HA	RF	LC	Other <sup>b</sup>
<b>SALTWATER:</b>																			
Boat - Waterfall Bay	2,311	2,566	6,121	0	2,167	9,634	120	1,332	69	0	0	0	33	0	0	6,348	1,302	421	183
Boat - Eastside Prince of Wales Island	4,477	7,847	14,235	0	2,038	19,205	364	8,986	1,723	117	0	0	16	0	0	4,557	3,836	859	0
Boat - Westside Prince of Wales Island	7,152	13,730	24,929	0	6,961	34,025	790	4,874	556	20	0	0	80	0	0	18,089	9,382	1,640	71
Boat - Other	915	1,032	2,530	0	661	3,894	8	911	138	0	0	0	0	0	0	1,673	642	237	385
Shoreline - Whale Pass	231	380	586	0	0	349	217	208	0	0	0	0	0	0	0	0	13	0	0
Shoreline - Other	338	157	925	0	90	887	86	439	19	0	0	0	0	0	0	293	14	16	0
<b>SALTWATER TOTAL</b>	<b>14,356<sup>c</sup></b>	<b>25,712</b>	<b>49,326</b>	<b>0</b>	<b>11,917</b>	<b>67,994</b>	<b>1,585</b>	<b>16,750</b>	<b>2,505</b>	<b>137</b>	<b>0</b>	<b>0</b>	<b>129</b>	<b>0</b>	<b>0</b>	<b>30,960</b>	<b>15,189</b>	<b>3,173</b>	<b>639</b>
<b>FRESHWATER:</b>																			
Thorne System (Stream, Lake)	1,392	3,865	5,037	0	0	2,224	19	921	8	1,653	0	152	193	0	0	0	0	0	0
Sweetwater System (Stream, Lake)	598	887	1,316	0	0	653	0	0	0	0	0	12	0	0	0	0	0	0	0
Sarkar System (Stream, Lake)	347	489	705	0	0	322	178	0	8	37	0	12	0	0	0	0	0	0	0
Karta River	268	265	468	0	0	40	186	1,380	0	0	0	9	0	0	0	0	0	0	0
Klawock River	950	1,828	2,822	0	0	961	0	160	43	389	0	42	108	0	0	0	0	0	0
Staney Creek	700	1,368	1,996	0	0	663	0	333	23	690	0	0	0	0	0	0	0	0	0
Black Bear Creek	391	532	660	0	0	9	0	25	39	60	0	0	14	0	0	0	0	0	0
Eagle Creek	410	484	730	0	0	179	6	7	0	154	0	0	0	0	0	0	0	0	0
Harris River	576	1,067	1,399	0	0	94	0	314	20	61	0	0	0	0	0	0	0	0	0
Other Streams	847	1,914	2,588	0	0	1,417	129	341	14	188	0	0	85	0	0	0	0	0	0
Lakes	527	900	1,217	0	0	278	0	33	0	291	0	49	514	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>3,362<sup>c</sup></b>	<b>13,599</b>	<b>18,938</b>	<b>0</b>	<b>0</b>	<b>6,840</b>	<b>518</b>	<b>3,514</b>	<b>155</b>	<b>3,523</b>	<b>0</b>	<b>276</b>	<b>914</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>15,782<sup>c</sup></b>	<b>39,311</b>	<b>68,264</b>	<b>0</b>	<b>11,917</b>	<b>74,834</b>	<b>2,103</b>	<b>20,264</b>	<b>2,660</b>	<b>3,660</b>	<b>0</b>	<b>276</b>	<b>1,043</b>	<b>0</b>	<b>0</b>	<b>30,960</b>	<b>15,189</b>	<b>3,173</b>	<b>639</b>

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

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



**Appendix A55.**—Prince of Wales Island Area standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Days		KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	PS	CS	DV	SH	RT	CT	GR	SM	HA	RF	LC	Other <sup>b</sup>
	Trips	Fished																
<b>SALTWATER:</b>																		
Boat - Waterfall Bay	342	709	0	288	1,263	69	313	39	0	0	0	34	0	0	757	328	113	128
Boat - Eastside Prince of Wales Island	1,079	1,506	0	280	2,955	188	2,126	516	77	0	0	16	0	0	510	808	160	0
Boat - Westside Prince of Wales Island	1,509	2,308	0	702	2,877	298	862	173	14	0	0	80	0	0	1,353	1,078	213	52
Boat - Other	228	557	0	241	867	8	421	90	0	0	0	0	0	0	543	358	111	401
Shoreline - Whale Pass	132	196	0	0	162	144	191	0	0	0	0	0	0	0	0	13	0	0
Shoreline	48	409	0	92	617	89	351	19	0	0	0	0	0	0	252	14	16	0
<b>SALTWATER TOTAL</b>	<b>1,890</b>	<b>2,782</b>	<b>0</b>	<b>816</b>	<b>4,284</b>	<b>378</b>	<b>2,306</b>	<b>547</b>	<b>79</b>	<b>0</b>	<b>0</b>	<b>87</b>	<b>0</b>	<b>0</b>	<b>1,715</b>	<b>1,419</b>	<b>295</b>	<b>425</b>
<b>FRESHWATER:</b>																		
Thorne System (Stream, Lake)	898	1,031	0	0	705	19	361	8	1,059	0	92	121	0	0	0	0	0	0
Sweetwater System (Stream, Lake)	198	277	0	0	248	0	0	0	0	0	12	0	0	0	0	0	0	0
Sarkar System (Stream, Lake)	148	235	0	0	225	134	0	8	38	0	12	0	0	0	0	0	0	0
Karta River	88	129	0	0	23	115	1,326	0	0	0	9	0	0	0	0	0	0	0
Klawock River	415	782	0	0	408	0	82	31	237	0	42	86	0	0	0	0	0	0
Staney Creek	361	677	0	0	249	0	157	16	454	0	0	0	0	0	0	0	0	0
Black Bear Creek	182	208	0	0	9	0	20	31	49	0	0	14	0	0	0	0	0	0
Eagle Creek	134	219	0	0	101	6	7	0	94	0	0	0	0	0	0	0	0	0
Harris River	302	346	0	0	58	0	139	14	39	0	0	0	0	0	0	0	0	0
Other Streams	622	689	0	0	482	88	147	15	124	0	0	66	0	0	0	0	0	0
Lakes	266	302	0	0	120	0	34	0	152	0	37	279	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>1,314</b>	<b>1,704</b>	<b>0</b>	<b>0</b>	<b>1,026</b>	<b>196</b>	<b>1,389</b>	<b>51</b>	<b>1,145</b>	<b>0</b>	<b>108</b>	<b>323</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>2,207</b>	<b>3,081</b>	<b>0</b>	<b>816</b>	<b>4,416</b>	<b>411</b>	<b>2,714</b>	<b>552</b>	<b>1,144</b>	<b>0</b>	<b>108</b>	<b>330</b>	<b>0</b>	<b>0</b>	<b>1,715</b>	<b>1,419</b>	<b>295</b>	<b>425</b>

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

**Appendix A56.**—Kake, Petersburg, Wrangell, Stikine Area sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days																	
			Fished	KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	Other <sup>b</sup>
<b>SALTWATER:</b>																				
Boat - Terminal Harvest Area near Petersburg (in Wrangell Narrows)	769	1,924	3,283	247	1,971	261	0	0	0	0	0	0	0	0	0	0	158	0	0	13
Boat - Frederick Sound near Petersburg	2,070	3,199	6,221	0	887	658	267	210	44	61	0	0	0	0	0	722	2,044	678	15	0
Boat - Rest of Petersburg Area	996	1,990	3,207	0	677	608	112	44	0	15	0	0	67	0	0	79	912	60	10	104
Boat - Kuiu Island	339	268	744	0	60	453	0	0	0	0	0	0	0	0	0	0	326	137	12	0
Boat - Wrangell Area	1,893	6,482	12,073	0	2,223	1,872	399	197	117	9	0	0	27	0	0	0	1,272	223	23	112
Boat - Zimovia Strait	404	541	1,492	0	94	92	0	86	0	49	0	0	14	0	0	0	123	0	0	0
Boat - Kake Area	626	1,302	1,791	0	119	747	0	114	0	18	0	0	22	0	0	0	465	687	0	0
Boat - Sumner Strait	228	425	703	15	37	49	0	0	0	0	0	0	0	0	0	0	217	65	13	0
Boat - Other	657	2,653	4,920	0	102	1,952	0	485	38	0	0	0	0	0	0	44	1,225	681	41	0
Shoreline - Petersburg Road System	406	1,123	1,377	0	55	377	143	0	0	428	0	0	60	0	0	0	0	0	0	0
Shoreline - Other	473	844	1,329	0	137	157	0	0	66	12	0	0	28	0	0	0	0	0	20	10
<b>SALTWATER TOTAL</b>	<b>6,866<sup>c</sup></b>	<b>20,751</b>	<b>37,140</b>	<b>262</b>	<b>6,362</b>	<b>7,226</b>	<b>921</b>	<b>1,136</b>	<b>265</b>	<b>592</b>	<b>0</b>	<b>0</b>	<b>218</b>	<b>0</b>	<b>0</b>	<b>845</b>	<b>6,742</b>	<b>2,531</b>	<b>134</b>	<b>239</b>
<b>FRESHWATER:</b>																				
Blind Slough (in Wrangell Narrows)	1,087	1,924	3,034	611	1,307	1,223	0	5	0	0	0	0	81	0	0	0	0	0	0	0
Petersburg Creek	402	728	1,079	0	0	130	19	46	34	158	0	0	92	0	0	0	0	0	0	0
Other Streams	1,112	1,772	3,120	0	0	680	245	0	0	266	28	155	284	0	0	0	0	0	0	0
Lakes	368	387	863	0	0	9	0	0	0	11	0	28	142	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>2,209<sup>c</sup></b>	<b>4,811</b>	<b>8,096</b>	<b>611</b>	<b>1,307</b>	<b>2,042</b>	<b>264</b>	<b>51</b>	<b>34</b>	<b>435</b>	<b>28</b>	<b>183</b>	<b>599</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>7,813<sup>c</sup></b>	<b>25,562</b>	<b>45,236</b>	<b>873</b>	<b>7,669</b>	<b>9,268</b>	<b>1,185</b>	<b>1,187</b>	<b>299</b>	<b>1,027</b>	<b>28</b>	<b>183</b>	<b>817</b>	<b>0</b>	<b>0</b>	<b>845</b>	<b>6,742</b>	<b>2,531</b>	<b>134</b>	<b>239</b>

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

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

**Appendix A57.**—Kake, Petersburg, Wrangell, Stikine Area standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Days																		
	Trips	Fished	KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	Other <sup>b</sup>
<b>SALTWATER:</b>																			
Boat - Terminal Harvest Area near Petersburg (in Wrangell Narrows)	386	768	86	552	176	0	0	0	0	0	0	0	0	0	0	74	0	0	13
Boat - Frederick Sound near Petersburg	517	1,409	0	253	211	115	156	43	47	0	0	0	0	0	587	319	300	15	0
Boat - Rest of Petersburg Area	469	803	0	226	231	79	32	0	14	0	0	54	0	0	66	254	44	10	107
Boat - Kuiu Island	79	210	0	30	238	0	0	0	0	0	0	0	0	0	0	131	90	11	0
Boat - Wrangell Area	1,133	2,783	0	480	525	315	152	97	9	0	0	20	0	0	0	351	106	17	106
Boat - Zimovia Strait	183	785	0	54	76	0	84	0	48	0	0	14	0	0	0	65	0	0	0
Boat - Kake Area	576	625	0	64	319	0	66	0	18	0	0	22	0	0	0	124	314	0	0
Boat - Sumner Strait	217	433	15	19	35	0	0	0	0	0	0	0	0	0	0	94	65	13	0
Boat - Other	1,212	1,868	0	46	1,225	0	270	28	0	0	0	0	0	0	46	738	455	24	0
Shoreline - Petersburg Road System	342	400	0	40	228	153	0	0	232	0	0	44	0	0	0	0	0	0	0
Shoreline	340	419	0	65	73	0	0	58	12	0	0	27	0	0	0	0	0	20	10
<b>SALTWATER TOTAL</b>	<b>1,859</b>	<b>4,033</b>	<b>87</b>	<b>795</b>	<b>1,505</b>	<b>379</b>	<b>368</b>	<b>124</b>	<b>241</b>	<b>0</b>	<b>0</b>	<b>79</b>	<b>0</b>	<b>0</b>	<b>589</b>	<b>908</b>	<b>677</b>	<b>43</b>	<b>148</b>
<b>FRESHWATER:</b>																			
Blind Slough (in Wrangell Narrows)	373	555	277	308	731	0	5	0	0	0	0	50	0	0	0	0	0	0	0
Petersburg Creek	408	447	0	0	59	19	40	33	79	0	0	66	0	0	0	0	0	0	0
Other Streams	368	560	0	0	240	145	0	0	115	29	94	82	0	0	0	0	0	0	0
Lakes	138	350	0	0	9	0	0	0	11	0	21	92	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>737</b>	<b>1,037</b>	<b>277</b>	<b>308</b>	<b>782</b>	<b>146</b>	<b>40</b>	<b>33</b>	<b>137</b>	<b>29</b>	<b>97</b>	<b>146</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>1,869</b>	<b>3,975</b>	<b>290</b>	<b>826</b>	<b>1,641</b>	<b>405</b>	<b>369</b>	<b>130</b>	<b>270</b>	<b>29</b>	<b>97</b>	<b>161</b>	<b>0</b>	<b>0</b>	<b>589</b>	<b>908</b>	<b>677</b>	<b>43</b>	<b>148</b>

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

**Appendix A58.**—Sitka Area sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Days																			
		Trips	Fished	KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	RCL	Other <sup>b</sup>
<b>SALTWATER:</b>																					
Boat - Sitka Sound, incl. Vitskari Island	12,674	20,248	30,450	0	9,399	15,064	388	2,996	1,146	86	0	0	30	0	0	9	12,616	8,759	1,557	0	559
Boat - Terminal Harvest Area - Silver Bay	862	928	1,289	503	194	932	185	29	0	10	0	0	0	0	0	0	126	118	11	0	0
Boat - Terminal Harvest Area - Hidden Bay	345	411	967	10	131	1,011	0	0	11	0	0	0	0	0	0	0	134	0	10	0	0
Boat - Salisbury Sound	2,096	3,232	4,501	0	1,729	2,515	0	1,123	82	15	0	0	0	0	0	0	1,235	872	62	0	0
Boat - Outer Coast of Kruzof Island	4,518	5,531	9,367	0	4,883	9,160	213	694	140	46	0	0	0	0	0	0	7,585	3,548	933	0	0
Boat - Tenakee Area	705	942	1,630	0	90	548	13	414	26	30	0	0	26	0	0	0	250	319	32	0	0
Boat - East Shore of Baranof Island	2,170	3,017	6,087	0	532	7,276	34	426	198	119	0	0	93	0	0	0	1,989	1,125	68	0	0
Boat - West Chichagof Island	536	624	1,097	0	142	983	0	59	60	15	0	0	0	0	0	0	474	359	64	0	0
Boat - Other	1,398	1,743	4,245	0	314	1,791	23	394	120	32	0	0	0	0	0	0	676	749	95	0	77
Shoreline - East Baranof Island	301	309	557	0	0	271	0	859	0	0	0	0	0	0	0	8	0	0	0	0	0
Shoreline - Sitka Road System	704	1,229	1,754	0	56	56	0	353	17	18	0	0	0	0	0	0	71	0	0	0	0
Shoreline - Other	694	908	1,417	0	11	202	350	197	111	150	0	0	8	0	0	0	0	7	0	0	0
<b>SALTWATER TOTAL</b>	<b>21,856<sup>c</sup></b>	<b>39,122</b>	<b>63,361</b>	<b>513</b>	<b>17,481</b>	<b>39,809</b>	<b>1,206</b>	<b>7,544</b>	<b>1,911</b>	<b>521</b>	<b>0</b>	<b>0</b>	<b>157</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>25,156</b>	<b>15,856</b>	<b>2,832</b>	<b>0</b>	<b>636</b>
<b>FRESHWATER:</b>																					
Baranof System (Lake, Stream)	300	285	576	0	0	0	0	0	0	141	0	0	78	0	0	0	0	0	0	0	0
Streams	848	1,035	2,007	0	0	228	38	24	28	502	0	263	83	0	0	0	0	0	0	0	0
Lakes	622	1,137	1,812	0	0	168	44	0	0	71	0	217	54	71	14	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>1,644<sup>c</sup></b>	<b>2,457</b>	<b>4,395</b>	<b>0</b>	<b>0</b>	<b>396</b>	<b>82</b>	<b>24</b>	<b>28</b>	<b>714</b>	<b>0</b>	<b>480</b>	<b>215</b>	<b>71</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>22,288<sup>c</sup></b>	<b>41,579</b>	<b>67,756</b>	<b>513</b>	<b>17,481</b>	<b>40,205</b>	<b>1,288</b>	<b>7,568</b>	<b>1,939</b>	<b>1,235</b>	<b>0</b>	<b>480</b>	<b>372</b>	<b>71</b>	<b>14</b>	<b>17</b>	<b>25,156</b>	<b>15,856</b>	<b>2,832</b>	<b>0</b>	<b>636</b>

Note: Sitka (Area D): 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

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

**Appendix A59.**—Sitka Area standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Trips	Days																		
		Fished	KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	RCL	Other <sup>b</sup>
<b>SALTWATER:</b>																				
Boat - Sitka Sound, incl. Vitskari Island	1,975	2,495	0	779	1,545	150	558	345	77	0	0	28	0	0	10	1,086	1,076	225	0	270
Boat - Terminal Harvest Area - Silver Bay	247	302	246	69	658	134	29	0	10	0	0	0	0	0	0	99	98	12	0	0
Boat - Terminal Harvest Area - Hidden Bay	138	400	10	64	292	0	0	11	0	0	0	0	0	0	0	68	0	10	0	0
Boat - Salisbury Sound	632	769	0	324	573	0	611	58	14	0	0	0	0	0	0	346	288	31	0	0
Boat - Outer Coast of Kruzof Island	509	864	0	596	1,325	193	199	67	46	0	0	0	0	0	0	821	695	180	0	0
Boat - Tenakee Area	299	416	0	49	176	13	208	26	32	0	0	27	0	0	0	91	162	33	0	0
Boat - East Shore of Baranof Island	444	897	0	145	1,874	26	229	153	67	0	0	93	0	0	0	354	374	37	0	0
Boat - West Chichagof Island	178	308	0	68	689	0	51	60	15	0	0	0	0	0	0	204	156	32	0	0
Boat - Other	646	1,369	0	93	853	23	167	72	32	0	0	0	0	0	0	201	351	51	0	81
Shoreline - East Baranof Island	99	177	0	0	144	0	677	0	0	0	0	0	0	8	0	0	0	0	0	0
Shoreline - Sitka Road System	340	432	0	55	55	0	223	17	12	0	0	0	0	0	0	70	0	0	0	0
Shoreline - Other	217	331	0	11	123	199	101	71	136	0	0	8	0	0	0	0	7	0	0	0
<b>SALTWATER TOTAL</b>	<b>2,166</b>	<b>3,022</b>	<b>246</b>	<b>952</b>	<b>3,054</b>	<b>337</b>	<b>1,263</b>	<b>389</b>	<b>187</b>	<b>0</b>	<b>0</b>	<b>99</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>1,291</b>	<b>1,395</b>	<b>301</b>	<b>0</b>	<b>283</b>
<b>FRESHWATER:</b>																				
Baranof System (Lake, Stream)	87	193	0	0	0	0	0	0	100	0	0	80	0	0	0	0	0	0	0	0
Streams	252	446	0	0	134	28	13	20	280	0	174	41	0	0	0	0	0	0	0	0
Lakes	326	515	0	0	162	44	0	0	45	0	135	34	71	14	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>461</b>	<b>772</b>	<b>0</b>	<b>0</b>	<b>208</b>	<b>52</b>	<b>13</b>	<b>20</b>	<b>335</b>	<b>0</b>	<b>222</b>	<b>95</b>	<b>71</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>2,181</b>	<b>3,083</b>	<b>246</b>	<b>952</b>	<b>3,071</b>	<b>346</b>	<b>1,263</b>	<b>389</b>	<b>386</b>	<b>0</b>	<b>222</b>	<b>138</b>	<b>71</b>	<b>14</b>	<b>12</b>	<b>1,291</b>	<b>1,395</b>	<b>301</b>	<b>0</b>	<b>283</b>

Note: Sitka (Area D): Baranof, Kruzof, Catherine, Chichagof Island (excluding the Chichagof drainages into Icy Straight and Cross Sound) and lesser islands and associated waters of Alaska, including drainages.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

**Appendix A60.–Juneau Area sport fish harvest and effort by fisheries and species, 2002.**

	Anglers		Trips		Days Fished		KI <sup>a</sup>	KS <sup>a</sup>	SS	LL	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	Other <sup>b</sup>	
<b>SALTWATER:</b>																										
Boat - Terminal Harvest Area - Inner Auke Bay, Upper Gastineau	2,495	3,709	6,138	631	2,774	1,712	0	24	0	285	61	0	0	0	0	0	0	0	0	0	0	0	452	27	0	0
Boat - Doty Cove to Berners Bay and west to Pt. Retreat	12,886	30,216	51,423	160	5,415	24,019	0	176	0	4,271	1,622	784	0	0	8	0	0	0	0	0	0	6,693	2,533	161	154	
Boat - Angoon Area	1,270	2,146	4,606	0	707	8,720	0	151	0	652	194	104	0	0	8	0	0	0	0	0	0	3,645	1,333	216	8	
Boat - Stephens Passage	818	1,579	3,617	0	491	626	0	54	0	71	81	25	0	0	0	0	0	0	0	0	0	522	229	16	15	
Boat - Lynn Canal	1,390	1,998	3,556	0	159	1,805	0	0	0	265	17	0	0	0	0	0	0	0	0	0	0	1,641	250	0	0	
Boat - Admiralty Island	475	546	997	0	77	806	0	13	0	255	79	307	0	0	0	0	0	0	0	0	0	585	258	16	0	
Boat - Funter Bay	365	373	950	0	41	977	0	0	0	61	18	0	0	0	0	0	0	0	0	0	0	56	7	0	0	
Boat - Chatham Strait	352	920	1,129	0	88	927	0	0	0	555	220	8	0	0	0	0	0	0	0	0	0	544	333	0	0	
Boat - Frederick Sound	237	437	731	0	0	294	0	0	0	46	0	0	0	0	0	0	0	0	0	0	0	618	531	80	0	
Boat - Other	1,244	1,703	2,295	0	350	2,136	0	24	0	361	19	0	0	0	0	0	0	0	0	0	0	891	267	64	0	
Shoreline - Terminal Harvest Area - Inner Auke Bay, Upper Gastineau	337	620	941	44	279	333	0	0	0	8	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shoreline - Auke Creek Mouth	766	1,060	1,425	85	448	302	0	7	0	23	7	0	0	0	7	0	0	0	0	0	0	0	0	0	0	
Shoreline - Gastineau Hatchery - DIPAC	1,956	4,612	6,718	123	616	2,341	0	0	0	221	486	39	0	0	0	0	0	0	0	0	0	0	0	0	10	
Shoreline - Other Juneau Road System	2,113	3,999	5,563	0	288	861	0	0	0	330	96	718	0	0	38	0	0	0	0	0	0	0	0	0	8	
Shoreline - Other	924	1,206	1,800	0	10	168	0	56	0	80	57	112	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>SALTWATER TOTAL</b>	<b>22,129<sup>c</sup></b>	<b>55,124</b>	<b>91,889</b>	<b>1,043</b>	<b>11,747</b>	<b>46,027</b>	<b>0</b>	<b>505</b>	<b>0</b>	<b>7,484</b>	<b>2,989</b>	<b>2,097</b>	<b>0</b>	<b>0</b>	<b>61</b>	<b>0</b>	<b>0</b>	<b>61</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,647</b>	<b>5,768</b>	<b>553</b>	<b>195</b>	
<b>FRESHWATER:</b>																										
Fish Creek (Douglas Island)	786	1,196	2,234	47	531	111	0	0	0	54	43	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peterson Creek and Salt Chuck	462	754	1,469	0	0	178	0	0	0	0	89	9	0	12	7	0	0	0	0	0	0	0	0	0	0	0
Cowee Creek	852	1,458	1,845	0	0	644	0	0	0	126	8	159	6	12	7	0	0	0	0	0	0	0	0	0	0	0
Montana Creek	707	2,766	3,015	0	0	658	0	0	0	73	0	174	0	38	37	0	0	0	0	0	0	0	0	0	8	
Other Juneau Road System	742	1,817	2,503	0	0	114	0	141	0	0	0	58	0	12	53	301	0	0	0	0	0	0	0	0	0	
Other Streams	1,281	3,447	4,653	0	0	623	0	556	0	50	43	478	0	0	20	0	0	0	0	0	0	0	0	0	0	
Lakes	553	421	1,072	0	0	125	484	0	29	0	0	266	0	0	259	0	0	0	0	0	0	0	0	0	0	
<b>FRESHWATER TOTAL</b>	<b>4,290<sup>c</sup></b>	<b>11,859</b>	<b>16,791</b>	<b>47</b>	<b>531</b>	<b>2,453</b>	<b>484</b>	<b>697</b>	<b>29</b>	<b>303</b>	<b>183</b>	<b>1,194</b>	<b>6</b>	<b>74</b>	<b>383</b>	<b>301</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	
<b>GRAND TOTAL</b>	<b>24,252<sup>c</sup></b>	<b>66,983</b>	<b>108,680</b>	<b>1,090</b>	<b>12,278</b>	<b>48,480</b>	<b>484</b>	<b>1,202</b>	<b>29</b>	<b>7,787</b>	<b>3,172</b>	<b>3,291</b>	<b>6</b>	<b>74</b>	<b>444</b>	<b>301</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,647</b>	<b>5,768</b>	<b>553</b>	<b>203</b>	

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

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

**Appendix A61.**–Juneau Area standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Days		KI <sup>a</sup>	KS <sup>a</sup>	SS	LL	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	Other <sup>b</sup>
	Trips	Fished																			
SALTWATER:																					
Boat - Terminal Harvest Area - Inner Auke Bay, Upper Gastineau	553	1,051	323	815	454	0	17	0	141	32	0	0	0	0	0	0	0	201	27	0	0
Boat - Doty Cove to Berners Bay and west to Pt. Retreat	2,471	5,583	81	621	2,281	0	100	0	807	405	217	0	0	8	0	0	0	902	531	67	103
Boat - Angoon Area	387	724	0	171	1,459	0	149	0	339	87	52	0	0	8	0	0	0	725	416	116	8
Boat - Stephens Passage	406	1,245	0	260	293	0	45	0	43	58	18	0	0	0	0	0	0	164	108	15	14
Boat - Lynn Canal	405	731	0	66	456	0	0	0	151	17	0	0	0	0	0	0	0	498	121	0	0
Boat - Admiralty Island	133	204	0	38	237	0	13	0	163	72	311	0	0	0	0	0	0	212	163	16	0
Boat - Funter Bay	167	376	0	40	601	0	0	0	37	18	0	0	0	0	0	0	0	29	6	0	0
Boat - Chatham Strait	442	477	0	43	476	0	0	0	288	134	8	0	0	0	0	0	0	254	222	0	0
Boat - Frederick Sound	187	239	0	0	183	0	0	0	47	0	0	0	0	0	0	0	0	229	211	57	0
Boat - Other	357	398	0	121	558	0	18	0	243	14	0	0	0	0	0	0	0	208	184	48	0
Shoreline - Terminal Harvest Area - Inner Auke Bay, Upper Gastineau	202	318	32	135	199	0	0	0	8	20	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Auke Creek Mouth	252	320	40	161	108	0	7	0	17	7	0	0	0	7	0	0	0	0	0	0	0
Shoreline - Gastineau Hatchery - DIPAC	934	1,412	69	205	664	0	0	0	104	256	28	0	0	0	0	0	0	0	0	0	10
Shoreline - Other Juneau Road System	667	914	0	108	364	0	0	0	151	64	243	0	0	28	0	0	0	0	0	0	8
Shoreline - Other	378	435	0	10	125	0	56	0	44	35	65	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	2,812	6,007	343	1,090	2,908	0	195	0	975	530	446	0	0	30	0	0	0	1,335	772	154	105
FRESHWATER:																					
Fish Creek (Douglas Island)	285	591	29	170	57	0	0	0	45	36	37	0	0	0	0	0	0	0	0	0	0
Peterson Creek and Salt Chuck	195	528	0	0	107	0	0	0	0	58	9	0	12	7	0	0	0	0	0	0	0
Cowee Creek	302	358	0	0	212	0	0	0	77	9	72	6	12	7	0	0	0	0	0	0	0
Montana Creek	893	931	0	0	218	0	0	0	74	0	91	0	29	30	0	0	0	0	0	0	9
Other Juneau Road System	597	850	0	0	53	0	70	0	0	0	43	0	12	40	292	0	0	0	0	0	0
Other Streams	1,814	2,011	0	0	289	0	323	0	51	25	198	0	0	19	0	0	0	0	0	0	0
Lakes	103	329	0	0	64	285	0	21	0	0	145	0	0	125	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,163	2,624	29	170	450	285	330	21	130	75	288	6	35	137	292	0	0	0	0	0	9
GRAND TOTAL	3,270	6,272	346	1,096	2,899	285	386	21	974	535	527	6	35	139	292	0	0	1,335	772	154	106

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

**Appendix A62.**—Haines-Skagway Area sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days																		
			Fished	KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	WF	SM	HA	RF	LC	Other <sup>b</sup>
SKAGWAY SUB-AREA																					
SALTWATER:																					
Boat - Taiya Inlet	1,082	1,626	2,306	193	205	171	0	77	44	130	0	0	0	0	0	0	148	0	0	0	
Boat - Other	1,143	1,178	2,109	217	268	74	0	0	11	141	0	0	0	0	0	0	62	0	0	0	
Shoreline	273	221	332	0	0	0	0	156	0	12	0	0	0	0	0	0	0	0	0	0	
SALTWATER TOTAL	2,473 <sup>d</sup>	3,025	4,747	410	473	245	0	233	55	283	0	0	0	0	0	0	210	0	0	0	
FRESHWATER:																					
Streams	525	496	880	0	0	9	0	390	91	26	0	12	0	0	0	0	0	0	0	0	
Lakes	104	67	138	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	
FRESHWATER TOTAL	599 <sup>e</sup>	563	1,018	0	0	9	0	390	91	26	0	12	0	15	0	0	0	0	0	0	
SKAGWAY SUB-AREA TOTAL	2,895 <sup>e</sup>	3,588	5,765	410	473	254	0	623	146	309	0	12	0	15	0	0	210	0	0	0	
HAINES SUB-AREA																					
SALTWATER:																					
Boat - Lynn Canal	642	1,586	2,238	0	140	137	287	0	0	38	0	0	0	0	0	0	399	8	0	0	
Boat - Other	1,282	2,462	4,286	0	516	95	183	88	0	160	0	0	0	0	0	0	611	11	12	0	
Shoreline	613	1,185	2,146	0	11	410	80	309	48	178	0	0	0	0	0	0	0	0	0	14	
SALTWATER TOTAL	2,307 <sup>e</sup>	5,233	8,670	0	667	642	550	397	48	376	0	0	0	0	0	0	1,010	19	12	14	
FRESHWATER:																					
Chilkoot River	3,576	6,376	12,792	0	0	1,731	1,480	4,666	126	1,731	0	0	35	0	0	0	0	0	0	0	
Chilkat River	1,577	2,714	4,534	0	0	2,671	280	289	268	569	0	0	97	0	0	15	516	0	0	0	
Other Streams	271	670	1,278	0	0	618	700	231	44	236	0	0	0	0	0	0	0	0	0	0	
Chilkoot Lake	1,341	1,874	3,129	0	0	254	23	136	0	643	0	0	30	0	0	0	0	0	0	0	
Chilkat Lake	404	572	914	0	0	177	216	13	0	277	0	0	200	0	0	0	0	0	0	0	
Other Lakes	78	533	568	0	0	14	11	0	0	216	0	0	8	0	0	0	0	0	0	0	
FRESHWATER TOTAL	5,040 <sup>e</sup>	12,739	23,215	0	0	5,465	2,710	5,335	438	3,672	0	0	370	0	0	15	516	0	0	0	
HAINES SUB-AREA TOTAL	6,545 <sup>e</sup>	17,972	31,885	0	667	6,107	3,260	5,732	486	4,048	0	0	370	0	0	15	516	1,010	19	12	14
GRAND TOTAL	8,856 <sup>e</sup>	21,560	37,650	410	1,140	6,361	3,260	6,355	632	4,357	0	12	370	15	0	15	516	1,220	19	12	14

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

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

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



**Appendix A63.**—Haines-Skagway Area standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Days		KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	WF	SM	HA	RF	LC	Other <sup>b</sup>
	Trips	Fished																		
SKAGWAY SUB-AREA																				
SALTWATER:																				
Boat - Taiya Inlet	646	695	62	50	129	0	51	22	51	0	0	0	0	0	0	0	98	0	0	0
Boat - Other	225	414	57	80	46	0	0	11	95	0	0	0	0	0	0	0	38	0	0	0
Shoreline	74	94	0	0	0	0	87	0	12	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	695	821	85	96	137	0	101	24	113	0	0	0	0	0	0	0	106	0	0	0
FRESHWATER:																				
Streams	118	207	0	0	9	0	228	63	19	0	12	0	0	0	0	0	0	0	0	0
Lakes	30	58	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0
FRESHWATER TOTAL	120	213	0	0	9	0	228	63	19	0	12	0	15	0	0	0	0	0	0	0
SKAGWAY SUB-AREA TOTAL	702	845	85	96	137	0	251	68	114	0	12	0	15	0	0	0	106	0	0	0
HAINES SUB-AREA																				
SALTWATER:																				
Boat - Lynn Canal	551	730	0	47	127	284	0	0	38	0	0	0	0	0	0	0	185	8	0	0
Boat - Other	479	864	0	186	56	179	58	0	97	0	0	0	0	0	0	0	151	12	11	0
Shoreline	348	656	0	12	188	56	149	36	98	0	0	0	0	0	0	0	0	0	0	13
SALTWATER TOTAL	787	1,281	0	195	234	339	159	36	144	0	0	0	0	0	0	0	243	15	11	13
FRESHWATER:																				
Chilkoot River	1,229	1,999	0	0	411	341	831	87	538	0	0	33	0	0	0	0	0	0	0	0
Chilkat River	490	730	0	0	627	134	142	110	223	0	0	80	0	0	16	506	0	0	0	0
Other Streams	277	527	0	0	378	580	147	35	184	0	0	0	0	0	0	0	0	0	0	0
Chilkoot Lake	719	864	0	0	90	23	84	0	209	0	0	22	0	0	0	0	0	0	0	0
Chilkat Lake	179	260	0	0	121	163	12	0	150	0	0	103	0	0	0	0	0	0	0	0
Other Lakes	381	395	0	0	14	11	0	0	222	0	0	8	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,523	2,320	0	0	824	695	864	141	684	0	0	138	0	0	16	506	0	0	0	0
HAINES SUB-AREA TOTAL	1,666	2,536	0	195	850	765	880	145	701	0	0	138	0	0	16	506	243	15	11	13
GRAND TOTAL	1,829	2,690	85	210	853	765	907	160	707	0	12	138	15	0	16	506	263	15	11	13

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

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

**Appendix A64.**–Glacier Bay Area sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days																
			Fished	KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	RF	LC	Other <sup>b</sup>	
<b>SALTWATER:</b>																			
Boat - Icy Strait	322	516	1,034	0	24	1,376	0	89	0	0	0	0	0	0	958	8	30	84	
Boat - Icy Strait (excluding Glacier Bay National Park)	3,561	4,391	10,358	0	690	16,619	204	6,967	357	220	0	0	84	0	6,111	295	143	62	
Boat - Cross Sound (excl. Glacier Bay National Park)	701	1,015	1,852	0	317	1,544	0	73	65	65	0	0	0	0	826	275	164	130	
Boat - Glacier Bay National Park (excl. Glacier Bay)	585	936	1,223	0	54	647	0	97	0	0	0	0	0	18	481	27	34	0	
Boat - Glacier Bay (Proper)	643	1,248	2,054	0	47	1,366	0	399	22	22	0	0	0	0	734	170	0	0	
Boat - Glacier Bay (Park Status unknown)	309	323	624	0	84	958	50	65	15	26	0	0	0	0	381	238	36	0	
Boat - Gustavus Area	467	1,083	1,705	0	93	1,008	0	392	11	214	0	0	0	0	1,319	90	24	0	
Boat - Outer Coast Yakobi Island	863	887	1,945	0	791	1,828	290	115	37	0	0	0	0	0	949	695	123	0	
Boat - Homeshore Area	398	944	1,774	0	160	1,077	0	242	0	56	0	0	0	0	269	168	0	0	
Boat - Northern Chichagof Island	951	1,317	2,896	0	393	2,199	0	136	30	52	0	0	0	0	2,034	440	159	0	
Boat – Other	185	162	422	0	84	502	0	258	0	0	0	0	0	0	166	166	14	0	
Shoreline - Northern Chichagof Island	260	1,231	1,652	0	81	202	0	69	0	76	0	0	40	0	74	0	0	0	
Shoreline – Other	312	578	967	0	20	310	0	0	0	104	0	0	0	0	20	0	0	0	
<b>SALTWATER TOTAL</b>	<b>7,394<sup>c</sup></b>	<b>14,631</b>	<b>28,506</b>	<b>0</b>	<b>2,838</b>	<b>29,636</b>	<b>544</b>	<b>8,902</b>	<b>537</b>	<b>835</b>	<b>0</b>	<b>0</b>	<b>124</b>	<b>18</b>	<b>14,322</b>	<b>2,572</b>	<b>727</b>	<b>276</b>	
<b>FRESHWATER:</b>																			
Other Streams	869	2,264	3,028	0	0	1,356	0	57	268	706	0	0	58	0	0	0	0	0	
Lakes	123	51	145	0	0	0	0	0	0	0	0	47	0	0	0	0	0	0	
<b>FRESHWATER TOTAL</b>	<b>962<sup>c</sup></b>	<b>2,315</b>	<b>3,173</b>	<b>0</b>	<b>0</b>	<b>1,356</b>	<b>0</b>	<b>57</b>	<b>268</b>	<b>706</b>	<b>0</b>	<b>47</b>	<b>58</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>GRAND TOTAL</b>	<b>7,738<sup>c</sup></b>	<b>16,946</b>	<b>31,679</b>	<b>0</b>	<b>2,838</b>	<b>30,992</b>	<b>544</b>	<b>8,959</b>	<b>805</b>	<b>1,541</b>	<b>0</b>	<b>47</b>	<b>182</b>	<b>18</b>	<b>14,322</b>	<b>2,572</b>	<b>727</b>	<b>276</b>	

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

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

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

**Appendix A65.**—Glacier Bay Area standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Days		KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	RF	LC	Other <sup>b</sup>
	Trips	Fished															
<b>SALTWATER:</b>																	
Boat - Icy Strait	184	360	0	17	687	0	57	0	0	0	0	0	0	397	8	22	83
Boat - Icy Strait (excluding Glacier Bay National Park)	427	939	0	173	2,285	142	1,885	108	111	0	0	83	0	652	75	54	47
Boat - Cross Sound (excl. Glacier Bay National Park)	289	457	0	102	629	0	52	36	66	0	0	0	0	198	125	76	130
Boat - Glacier Bay National Park (excl. Glacier Bay)	252	325	0	43	247	0	85	0	0	0	0	0	17	158	19	25	0
Boat - Glacier Bay (Proper)	420	571	0	36	769	0	255	16	22	0	0	0	0	212	100	0	0
Boat - Glacier Bay (Park Status unknown)	104	203	0	52	524	51	48	15	25	0	0	0	0	134	145	26	0
Boat - Gustavus Area	304	507	0	49	331	0	172	11	171	0	0	0	0	398	63	17	0
Boat - Outer Coast Yakobi Island	153	322	0	173	458	259	107	30	0	0	0	0	0	221	253	50	0
Boat - Homeshore Area	483	672	0	73	530	0	127	0	50	0	0	0	0	131	168	0	0
Boat - Northern Chichagof Island	287	539	0	109	805	0	74	32	52	0	0	0	0	574	155	64	0
Boat - Other	67	183	0	51	227	0	168	0	0	0	0	0	0	76	120	14	0
Shoreline - Northern Chichagof Island	575	712	0	82	117	0	51	0	43	0	0	28	0	53	0	0	0
Shoreline - Other	191	337	0	19	164	0	0	0	107	0	0	0	0	19	0	0	0
<b>SALTWATER TOTAL</b>	<b>1,089</b>	<b>1,658</b>	<b>0</b>	<b>318</b>	<b>2,729</b>	<b>297</b>	<b>1,903</b>	<b>126</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>88</b>	<b>17</b>	<b>1,033</b>	<b>457</b>	<b>130</b>	<b>162</b>
<b>FRESHWATER:</b>																	
Other Streams	751	873	0	0	638	0	44	185	321	0	0	29	0	0	0	0	0
Lakes	31	77	0	0	0	0	0	0	0	0	48	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>752</b>	<b>877</b>	<b>0</b>	<b>0</b>	<b>638</b>	<b>0</b>	<b>44</b>	<b>185</b>	<b>321</b>	<b>0</b>	<b>48</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>1,282</b>	<b>1,849</b>	<b>0</b>	<b>318</b>	<b>2,810</b>	<b>297</b>	<b>1,902</b>	<b>241</b>	<b>406</b>	<b>0</b>	<b>48</b>	<b>93</b>	<b>17</b>	<b>1,033</b>	<b>457</b>	<b>130</b>	<b>162</b>

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

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

**Appendix A66.**—Yakutat Area sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days		KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	PS	CS	DV	SH	RT	CT	GR	NP	SM	HA	RF	LC	Other <sup>b</sup>
			Fished																		
<b>SALTWATER:</b>																					
Boat - Yakutat Bay	1,481	2,158	3,785	0	664	3,005	72	0	0	35	0	0	0	0	0	0	0	2,231	724	653	0
Boat - Ankau Lagoon	33	88	93	0	0	149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boat - Other	121	214	371	0	14	0	0	0	0	0	0	0	0	0	0	0	0	141	13	30	0
Shoreline - Ankau Lagoon	82	91	220	0	0	202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	205	246	556	0	0	447	238	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>1,774<sup>c</sup></b>	<b>2,797</b>	<b>5,025</b>	<b>0</b>	<b>678</b>	<b>3,803</b>	<b>310</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,372</b>	<b>737</b>	<b>683</b>	<b>0</b>
<b>FRESHWATER:</b>																					
Situk River, above weir	1,755	2,788	5,251	24	48	589	2,101	168	12	78	22	25	0	0	0	0	0	0	0	0	0
Situk River, below weir	1,052	2,890	4,418	72	24	1,085	3,558	79	0	147	0	0	0	0	0	0	0	0	0	0	0
Tsiu River	519	515	1,883	0	0	2,713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost River	248	680	825	0	0	851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	564	795	1,571	0	120	1,843	207	0	0	26	0	0	0	0	0	0	0	0	0	0	0
Lakes	23	9	46	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>3,206<sup>c</sup></b>	<b>7,677</b>	<b>13,994</b>	<b>96</b>	<b>192</b>	<b>7,081</b>	<b>5,866</b>	<b>247</b>	<b>12</b>	<b>251</b>	<b>22</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>3,798<sup>c</sup></b>	<b>10,474</b>	<b>19,019</b>	<b>96</b>	<b>870</b>	<b>10,884</b>	<b>6,176</b>	<b>247</b>	<b>12</b>	<b>286</b>	<b>22</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,372</b>	<b>737</b>	<b>683</b>	<b>0</b>

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

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

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

**Appendix A67.**—Yakutat Area standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Trips	Days		KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	PS	CS	DV	SH	RT	CT	GR	NP	SM	HA	RF	LC	Other <sup>b</sup>
		Fished																		
<b>SALTWATER:</b>																				
Boat - Yakutat Bay	522	1,235	0	203	822	44	0	0	0	24	0	0	0	0	0	0	326	271	144	0
Boat - Ankau Lagoon	78	80	0	0	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boat - Other	94	197	0	14	0	0	0	0	0	0	0	0	0	0	0	0	73	13	21	0
Shoreline - Ankau Lagoon	35	135	0	0	145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	90	206	0	0	212	238	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>551</b>	<b>1,289</b>	<b>0</b>	<b>204</b>	<b>870</b>	<b>245</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>332</b>	<b>272</b>	<b>145</b>	<b>0</b>
<b>FRESHWATER:</b>																				
Situk River, above weir	520	784	24	28	248	532	109	12	77	17	25	0	0	0	0	0	0	0	0	0
Situk River, below weir	760	951	74	25	291	1,159	81	0	93	0	0	0	0	0	0	0	0	0	0	0
Tsiu River	153	595	0	0	649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost River	329	344	0	0	268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	188	301	0	71	580	171	0	0	26	0	0	0	0	0	0	0	0	0	0	0
Lakes	9	45	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>1,023</b>	<b>1,436</b>	<b>78</b>	<b>80</b>	<b>1,012</b>	<b>1,299</b>	<b>136</b>	<b>12</b>	<b>121</b>	<b>17</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>1,195</b>	<b>2,026</b>	<b>78</b>	<b>215</b>	<b>1,340</b>	<b>1,316</b>	<b>136</b>	<b>12</b>	<b>124</b>	<b>17</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>332</b>	<b>272</b>	<b>145</b>	<b>0</b>

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

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

<sup>a</sup> KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

**Appendix A68.**—Upper Copper/Upper Susitna Drainages sport fish harvest and effort by fisheries and species, 2002.

	Angler	Trips	Days						DV						
			Fished	KS	SS	LL	RS	LT	AC	SH	RT	GR	WF	BB	Other <sup>a</sup>
Gulkana River (Paxson to Sourdough)	2,718	2,050	7,399	659	0	0	809	34	0	0	0	1,355	7	90	37
Gulkana River (Sourdough to Highway)	3,029	3,313	7,025	1,682	0	0	890	0	0	0	0	149	24	16	0
Gulkana River (Highway to Copper River)	1,020	1,445	2,237	443	0	0	790	0	0	0	44	0	0	0	0
Gulkana River Other	859	511	1,371	199	0	0	32	0	0	0	0	630	357	0	0
Copper River	315	503	682	65	0	0	303	0	179	0	0	132	0	0	0
Klutina River	3,914	5,478	8,906	1,778	0	0	4,642	0	636	0	0	506	77	13	0
Tonsina River	593	520	1,242	230	26	0	96	0	312	0	0	129	0	0	0
Other Streams	1,442	1,371	2,783	42	358	0	100	64	182	0	155	1,221	138	0	17
Lake Louise	1,416	1,980	3,408	0	0	0	0	458	0	0	0	456	102	0	0
Susitna Lake	431	1,031	1,300	0	0	0	0	152	0	0	0	223	0	437	0
Van (Silver) Lake	474	308	743	0	0	0	0	0	0	0	1,063	0	0	0	0
Paxson Lake	1,394	1,732	3,961	0	0	0	10	328	0	0	0	344	1,539	401	0
Summit Lake (near Paxson)	413	333	592	0	0	0	0	66	0	0	0	0	0	0	0
Crosswind Lake	285	439	986	0	0	0	14	299	0	0	0	146	30	578	0
Other Lakes	2,131	1,948	3,978	0	0	282	75	666	79	0	2,032	2,619	14	689	0
<b>TOTAL</b>	15,646 <sup>b</sup>	22,962	46,613	5,098	384	282	7,761	2,067	1,388	0	3,294	7,910	2,288	2,224	54

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

**Appendix A69.**—Upper Copper/Upper Susitna Drainages standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Trips	Days		KS	SS	LL	RS	LT	DV						Other <sup>a</sup>
		Fished							AC	SH	RT	GR	WF	BB	
Gulkana River (Paxson to Sourdough)	298	1,173	158	0	0	0	276	33	0	0	0	347	7	86	33
Gulkana River (Sourdough to Highway)	511	1,109	302	0	0	0	310	0	0	0	0	108	25	16	0
Gulkana River (Highway to Copper River)	380	507	131	0	0	0	346	0	0	0	44	0	0	0	0
Gulkana River Other	112	388	83	0	0	0	33	0	0	0	0	304	360	0	0
Copper River	223	265	34	0	0	0	297	0	115	0	0	98	0	0	0
Klutina River	949	1,211	233	0	0	0	1,243	0	323	0	0	287	70	13	0
Tonsina River	127	440	117	25	0	0	57	0	203	0	0	94	0	0	0
Other Streams	237	529	32	254	0	0	100	64	108	0	99	337	96	0	18
Lake Louise	501	737	0	0	0	0	0	209	0	0	0	197	101	0	0
Susitna Lake	635	666	0	0	0	0	0	111	0	0	0	206	0	393	0
Van (Silver) Lake	80	203	0	0	0	0	0	0	0	0	469	0	0	0	0
Paxson Lake	443	1,280	0	0	0	0	10	147	0	0	0	200	1,356	149	0
Summit Lake (near Paxson)	86	181	0	0	0	0	0	34	0	0	0	0	0	0	0
Crosswind Lake	156	391	0	0	0	0	14	152	0	0	0	106	21	353	0
Other Lakes	325	649	0	0	206	0	46	264	48	0	624	1,736	14	340	0
<b>TOTAL</b>	<b>1,977</b>	<b>3,612</b>	<b>493</b>	<b>255</b>	<b>206</b>	<b>0</b>	<b>1,382</b>	<b>428</b>	<b>414</b>	<b>0</b>	<b>796</b>	<b>1,915</b>	<b>1,416</b>	<b>656</b>	<b>38</b>

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

**Appendix A70.**—North Gulf Coast/Prince William Sound Area sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days							DV												
			Fished	KS	SS	RS	PS	CS	LT	AC	SH	RT	CT	GR	SM	HA	SK	RF	LC	RCL	Other <sup>a</sup>	
SALTWATER:																						
Boat - Resurrection Bay - Trip to Seward	30,409	32,418	57,498	1,601	71,605	1,094	1,946	146	0	289	225	0	0	0	0	17,824	144	23,257	1,782	0	1,451	
Boat -North Gulf Coast west of Cape Puget -Trip to Seward	7,912	7,923	13,436	473	13,736	539	530	9	0	102	0	0	61	0	16	9,855	0	11,418	1,689	0	24	
Boat - West PWS - Trip to Seward	5,258	4,473	7,961	38	2,586	693	272	97	0	0	0	0	0	0	0	6,264	33	3,025	545	0	0	
Boat - Other - Trip to Seward	1,212	719	1,317	117	902	13	0	0	0	0	0	0	0	0	0	865	0	442	45	0	0	
Boat - West PWS - Trip to Whittier/Chenega/West PWS	7,889	12,860	23,921	616	9,625	3,696	929	607	0	122	21	0	41	0	0	6,552	6	7,839	1,620	0	57	
Boat - East PWS - Trip to Whittier/Chenega/West PWS	2,081	2,370	4,952	154	6,075	12	237	55	0	0	0	0	10	0	5,209	1,620	5	1,572	282	0	0	
Boat - Other - Trip to Whittier/Chenega/West PWS	302	239	428	0	162	0	27	0	0	0	0	0	0	0	0	161	0	149	40	0	0	
Boat - West PWS - Trip to Valdez	3,643	3,974	8,835	85	9,159	325	990	26	0	83	0	0	0	0	0	2,763	50	1,672	350	0	0	
Boat - East PWS - Trip to Valdez	11,087	13,494	29,465	131	36,651	730	2,891	8	0	144	0	0	0	0	295	6,038	30	3,464	836	0	354	
Boat - Other - Trip to Valdez	1,477	1,131	2,409	26	2,483	0	102	7	0	8	0	0	0	0	0	756	0	244	116	0	0	
Boat - Valdez Arm - Trip to Valdez	15	138	141	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	
Boat - West PWS - Trip to Cordova or East PWS	372	697	1,192	0	354	0	118	0	0	0	0	0	0	0	0	485	0	241	51	0	0	
Boat - East PWS - Trip to Cordova or East PWS	1,274	1,727	5,098	125	2,448	95	78	0	0	0	0	0	27	0	1,281	1,280	0	626	44	0	0	
Boat - Other - Trip to Cordova or East PWS	114	133	238	28	361	0	0	0	0	0	0	0	0	0	0	31	0	11	0	0	0	
Boat - Other - Trip to unknown destinations	1,682	2,435	4,154	125	2,091	53	172	0	0	0	0	0	0	0	0	1,634	0	1,427	175	0	7	
Shoreline - Resurrection Bay (Seward)	5,874	11,300	17,139	1,151	9,730	773	1,532	178	0	524	73	0	0	0	0	263	0	775	0	0	46	
Shoreline - Valdez Road System	5,100	4,698	10,131	111	4,314	35	11,670	348	0	0	0	0	35	0	0	19	0	26	11	0	57	
Shoreline - Remainder of Valdez Arm	2,108	2,485	4,747	14	2,225	323	5,060	16	0	16	0	0	0	0	856	25	0	8	0	0	555	
Shoreline - West Prince William Sound	1,220	1,858	3,102	59	1,619	47	438	0	0	229	0	0	0	0	0	0	0	0	0	0	40	
Shoreline - Orca Bay	558	1,412	2,017	45	908	0	238	40	0	18	0	0	0	0	0	0	0	38	0	0	0	
Shoreline - East Prince William Sound	1,040	1,417	2,569	0	515	0	3,014	133	0	0	0	0	0	0	2,084	0	0	0	0	244	0	
Shoreline - Other	375	245	456	0	457	20	78	0	0	0	0	0	0	0	0	0	0	6	0	0	0	
<b>SALTWATER TOTAL</b>	<b>77,526<sup>b</sup></b>	<b>108,146</b>	<b>201,206</b>	<b>4,899</b>	<b>178,006</b>	<b>8,448</b>	<b>30,322</b>	<b>1,670</b>	<b>0</b>	<b>1,535</b>	<b>319</b>	<b>0</b>	<b>174</b>	<b>0</b>	<b>9,741</b>	<b>56,458</b>	<b>268</b>	<b>56,240</b>	<b>7,586</b>	<b>244</b>	<b>2,591</b>	
FRESHWATER:																						
Eyak River	1,125	3,368	5,971	0	5,547	703	15	0	0	117	0	0	13	0	640	0	0	0	0	0	0	
Eshamy Lake, Creek, and Lagoon	162	181	316	0	106	390	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0	
Blueberry Lake	464	314	539	0	0	0	0	0	0	0	0	338	0	49	0	0	0	0	0	0	20	
Alaganik Slough	340	661	896	86	663	0	0	0	0	3	0	58	0	0	0	0	0	0	0	0	0	
Clear Creek	222	169	306	46	89	0	8	0	0	9	0	0	0	0	0	0	0	0	0	0	0	
Other Streams	1,625	1,902	3,580	45	2,167	368	87	50	0	515	0	116	0	0	0	0	0	0	0	0	9	
Other Lakes	717	1,007	1,650	36	155	124	0	0	33	456	0	205	54	67	0	0	0	0	0	0	0	
<b>FRESHWATER TOTAL</b>	<b>3,878<sup>b</sup></b>	<b>7,602</b>	<b>13,258</b>	<b>213</b>	<b>8,727</b>	<b>1,585</b>	<b>110</b>	<b>50</b>	<b>33</b>	<b>1,141</b>	<b>0</b>	<b>717</b>	<b>67</b>	<b>116</b>	<b>640</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29</b>	
<b>GRAND TOTAL</b>	<b>79,523<sup>b</sup></b>	<b>115,748</b>	<b>214,464</b>	<b>5,112</b>	<b>186,733</b>	<b>10,033</b>	<b>30,432</b>	<b>1,720</b>	<b>33</b>	<b>2,676</b>	<b>319</b>	<b>717</b>	<b>241</b>	<b>116</b>	<b>10,381</b>	<b>56,458</b>	<b>268</b>	<b>56,240</b>	<b>7,586</b>	<b>244</b>	<b>2,620</b>	

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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



**Appendix A71.**—North Gulf Coast/Prince William Sound Area standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Days		DV																	Other <sup>a</sup>
	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	SH	RT	CT	GR	SM	HA	SK	RF	LC	RCL	
<b>SALTWATER:</b>																				
Boat - Resurrection Bay - Trip to Seward	2,172	3,757	299	5,673	335	361	74	0	193	207	0	0	0	0	1,481	75	3,047	259	0	706
Boat - North Gulf Coast west of Cape Puget -Trip to Seward	1,185	1,832	238	1,769	422	208	9	0	105	0	0	63	0	17	1,951	0	2,158	436	0	14
Boat - West PWS - Trip to Seward	477	973	22	483	349	187	87	0	0	0	0	0	0	0	789	17	584	139	0	0
Boat - Other - Trip to Seward	133	223	120	329	12	0	0	0	0	0	0	0	0	0	254	0	229	27	0	0
Boat - West PWS - Trip to Whittier/Chenega/West PWS	1,894	2,623	212	2,023	1,049	228	225	0	79	22	0	24	0	0	861	6	1,089	507	0	36
Boat - East PWS - Trip to Whittier/Chenega/West PWS	480	884	113	1,318	12	103	55	0	0	0	0	10	0	5,320	340	5	671	143	0	0
Boat - Other - Trip to Whittier/Chenega/West PWS	85	139	0	111	0	27	0	0	0	0	0	0	0	0	68	0	76	24	0	0
Boat - West PWS - Trip to Valdez	707	1,177	49	2,262	299	542	15	0	59	0	0	0	0	0	463	29	308	170	0	0
Boat - East PWS - Trip to Valdez	1,333	3,251	48	3,810	348	800	8	0	88	0	0	0	0	295	893	17	605	176	0	325
Boat - Other - Trip to Valdez	201	440	18	549	0	82	7	0	8	0	0	0	0	0	180	0	105	68	0	0
Boat - Valdez Arm - Trip to Valdez	134	138	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0
Boat - West PWS - Trip to Cordova or East PWS	241	410	0	143	0	71	0	0	0	0	0	0	0	0	182	0	124	24	0	0
Boat - East PWS - Trip to Cordova or East PWS	350	1,485	88	641	94	54	0	0	0	0	0	26	0	1,260	513	0	230	21	0	0
Boat - Other - Trip to Cordova or East PWS	60	99	28	237	0	0	0	0	0	0	0	0	0	0	22	0	11	0	0	0
Boat - Other - Trip to unknown destinations	441	768	70	613	37	88	0	0	0	0	0	0	0	0	314	0	570	61	0	6
Shoreline - Resurrection Bay (Seward)	2,352	3,071	410	1,549	481	426	82	0	226	72	0	0	0	0	103	0	290	0	0	47
Shoreline - Valdez Road System	656	1,147	66	1,653	29	2,458	255	0	0	0	0	36	0	0	19	0	27	11	0	45
Shoreline - Remainder of Valdez Arm	437	825	10	524	328	1,522	16	0	15	0	0	0	0	872	20	0	8	0	0	425
Shoreline - West Prince William Sound	481	692	49	456	29	275	0	0	227	0	0	0	0	0	0	0	0	0	0	40
Shoreline - Orca Bay	468	621	46	332	0	184	41	0	18	0	0	0	0	0	0	0	37	0	0	0
Shoreline - East Prince William Sound	335	554	0	208	0	1,551	120	0	0	0	0	0	0	2,000	0	0	0	0	235	0
Shoreline - Other	64	118	0	183	19	58	0	0	0	0	0	0	0	0	0	0	6	0	0	0
<b>SALTWATER TOTAL</b>	<b>4,661</b>	<b>7,935</b>	<b>638</b>	<b>8,735</b>	<b>1,456</b>	<b>3,462</b>	<b>382</b>	<b>0</b>	<b>416</b>	<b>220</b>	<b>0</b>	<b>79</b>	<b>0</b>	<b>5,947</b>	<b>3,142</b>	<b>86</b>	<b>4,179</b>	<b>799</b>	<b>235</b>	<b>857</b>
<b>FRESHWATER:</b>																				
Eyak River	764	1,505	0	1,387	383	16	0	0	112	0	0	14	0	666	0	0	0	0	0	0
Eshamy Lake, Creek, and Lagoon	69	116	0	85	193	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0
Blueberry Lake	89	131	0	0	0	0	0	0	0	0	173	0	50	0	0	0	0	0	0	19
Alaganik Slough	185	299	60	217	0	0	0	0	3	0	58	0	0	0	0	0	0	0	0	0
Clear Creek	63	116	45	58	0	8	0	0	9	0	0	0	0	0	0	0	0	0	0	0
Other Streams	320	551	33	500	207	46	49	0	372	0	108	0	0	0	0	0	0	0	0	10
Lakes	359	490	35	95	109	0	0	33	433	0	137	34	54	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>1,030</b>	<b>1,819</b>	<b>91</b>	<b>1,577</b>	<b>528</b>	<b>49</b>	<b>49</b>	<b>33</b>	<b>580</b>	<b>0</b>	<b>246</b>	<b>37</b>	<b>75</b>	<b>666</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>
<b>GRAND TOTAL</b>	<b>4,870</b>	<b>8,269</b>	<b>642</b>	<b>8,998</b>	<b>1,555</b>	<b>3,464</b>	<b>386</b>	<b>33</b>	<b>716</b>	<b>220</b>	<b>246</b>	<b>86</b>	<b>75</b>	<b>5,992</b>	<b>3,142</b>	<b>86</b>	<b>4,179</b>	<b>799</b>	<b>235</b>	<b>857</b>

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

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

**Appendix A72.**—Knik Arm Drainage Area sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days								DV								Other <sup>a</sup>
			Fished	KS	SS	LL	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	LC	
<b>SALTWATER:</b>																			
Boat	179	256	385	0	203	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	391	473	833	41	243	0	102	34	0	0	0	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>554<sup>d</sup></b>	<b>729</b>	<b>1,218</b>	<b>41</b>	<b>446</b>	<b>0</b>	<b>102</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FRESHWATER:</b>																			
Little Susitna River	15,474	23,082	40,346	3,144	19,278	0	2,133	283	1,227	0	357	154	0	136	76	0	0	0	0
Knik River and Tributaries, including Jim Creek	6,134	11,163	17,989	0	14,707	0	1,268	27	101	0	462	0	0	0	0	0	0	0	0
Wasilla Creek (Rabbit Slough)	638	633	1,037	10	664	0	12	0	81	0	0	0	0	0	0	0	0	0	0
Cottonwood Creek	798	1,008	1,534	0	561	0	319	0	0	0	11	290	0	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	1,080	1,707	2,776	0	1,233	0	147	65	9	0	11	236	32	0	0	0	0	0	0
Eklutna Power Plant Raceway	4,638	7,395	11,767	0	7,073	0	529	9	252	0	19	0	0	0	0	0	0	0	0
Other Streams	422	617	878	0	197	0	14	21	0	0	44	535	0	0	0	0	0	0	0
Wasilla Lake	449	376	593	0	0	0	0	0	0	0	0	329	0	54	116	0	0	0	0
Finger Lake	3,007	3,668	7,094	0	0	5,954	0	0	0	0	179	5,608	176	0	23	0	0	0	0
Kepler Lake Complex	2,613	3,780	6,108	0	0	738	0	0	0	0	45	3,498	188	0	0	0	0	0	0
Big Lake	2,275	3,726	5,176	0	0	311	0	0	0	0	322	1,521	0	0	0	765	0	0	0
Long Lake (Mile 85 Glenn Highway)	1,066	1,601	2,209	0	0	0	0	0	0	465	69	2,214	0	0	0	304	0	0	0
Flat Horn Lake	552	1,053	1,412	0	0	0	0	0	0	0	0	0	0	0	2,139	0	0	0	0
Lucille Lake	445	625	1,533	0	0	0	0	0	0	0	0	989	0	0	0	0	0	0	26
Figure Eight Lake	364	506	679	0	0	0	0	0	0	0	0	0	0	0	1,258	0	0	0	0
Knik Lake	592	898	1,382	0	0	791	0	0	0	0	0	907	137	0	0	0	0	0	0
Nancy Lake	907	969	1,621	0	135	0	0	27	15	0	89	222	0	0	259	0	0	0	0
Nancy Lake Recreation Area, Other Fishing Sites	2,208	1,978	4,038	0	88	0	0	0	0	0	0	694	0	0	1,514	0	0	0	0
Other Lakes	4,419	10,967	16,804	0	66	1,343	95	0	0	68	214	11,128	348	0	331	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>33,774<sup>b</sup></b>	<b>75,752</b>	<b>124,976</b>	<b>3,154</b>	<b>44,002</b>	<b>9,137</b>	<b>4,517</b>	<b>432</b>	<b>1,685</b>	<b>533</b>	<b>1,822</b>	<b>28,325</b>	<b>881</b>	<b>190</b>	<b>5,716</b>	<b>1,069</b>	<b>0</b>	<b>0</b>	<b>26</b>
<b>GRAND TOTAL</b>	<b>34,001<sup>b</sup></b>	<b>76,481</b>	<b>126,194</b>	<b>3,195</b>	<b>44,448</b>	<b>9,137</b>	<b>4,619</b>	<b>466</b>	<b>1,685</b>	<b>533</b>	<b>1,822</b>	<b>28,325</b>	<b>881</b>	<b>190</b>	<b>5,716</b>	<b>1,069</b>	<b>0</b>	<b>0</b>	<b>26</b>

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

**Appendix A73.**—Knik Arm Drainage Area standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Trips	Days								DV									
		Fished	KS	SS	LL	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	LC	Other <sup>a</sup>	
<b>SALTWATER:</b>																			
Boat	105	158	0	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shoreline	182	272	31	116	0	97	34	0	0	0	0	0	0	0	0	0	0	0	
<b>SALTWATER TOTAL</b>	<b>208</b>	<b>314</b>	<b>31</b>	<b>164</b>	<b>0</b>	<b>97</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>FRESHWATER:</b>																			
Little Susitna River	1,855	3,915	435	1,834	0	432	103	387	0	188	60	0	80	75	0	0	0	0	
Knik River and Tributaries, including Jim Creek	1,272	2,392	0	2,163	0	330	21	50	0	249	0	0	0	0	0	0	0	0	
Wasilla Creek (Rabbit Slough)	170	290	10	271	0	12	0	77	0	0	0	0	0	0	0	0	0	0	
Cottonwood Creek	248	417	0	185	0	162	0	0	0	11	173	0	0	0	0	0	0	0	
Fish Creek (Big Lake Drainage)	594	1,182	0	483	0	82	33	9	0	11	148	31	0	0	0	0	0	0	
Eklutna Power Plant Raceway	844	1,606	0	1,531	0	204	9	92	0	19	0	0	0	0	0	0	0	0	
Other Streams	250	312	0	110	0	14	22	0	0	46	484	0	0	0	0	0	0	0	
Wasilla Lake	113	171	0	0	0	0	0	0	0	0	154	0	42	118	0	0	0	0	
Finger Lake	637	1,423	0	0	1,487	0	0	0	0	74	2,374	149	0	21	0	0	0	0	
Kepler Lake Complex	581	977	0	0	458	0	0	0	0	45	772	184	0	0	0	0	0	0	
Big Lake	702	920	0	0	128	0	0	0	0	134	359	0	0	0	401	0	0	0	
Long Lake (Mile 85 Glenn Highway)	364	449	0	0	0	0	0	0	159	57	739	0	0	0	157	0	0	0	
Flat Horn Lake	271	376	0	0	0	0	0	0	0	0	0	0	0	623	0	0	0	0	
Lucille Lake	291	877	0	0	0	0	0	0	0	0	516	0	0	0	0	0	0	21	
Figure Eight Lake	168	211	0	0	0	0	0	0	0	0	0	0	0	473	0	0	0	0	
Knik Lake	305	469	0	0	498	0	0	0	0	0	369	89	0	0	0	0	0	0	
Nancy Lake	221	417	0	111	0	0	27	15	0	87	115	0	0	140	0	0	0	0	
Nancy Lake Recreation Area, Other Fishing Sites	270	640	0	90	0	0	0	0	0	0	236	0	0	484	0	0	0	0	
Other Lakes	1,731	2,438	0	62	555	90	0	0	67	90	1,981	154	0	193	0	0	0	0	
<b>FRESHWATER TOTAL</b>	<b>3,540</b>	<b>6,555</b>	<b>435</b>	<b>3,416</b>	<b>1,738</b>	<b>609</b>	<b>116</b>	<b>408</b>	<b>174</b>	<b>373</b>	<b>3,489</b>	<b>289</b>	<b>90</b>	<b>934</b>	<b>432</b>	<b>0</b>	<b>0</b>	<b>21</b>	
<b>GRAND TOTAL</b>	<b>3,547</b>	<b>6,570</b>	<b>436</b>	<b>3,418</b>	<b>1,738</b>	<b>615</b>	<b>121</b>	<b>408</b>	<b>174</b>	<b>373</b>	<b>3,489</b>	<b>289</b>	<b>90</b>	<b>934</b>	<b>432</b>	<b>0</b>	<b>0</b>	<b>21</b>	

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

**Appendix A74.**—Anchorage Area sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days Fished	KS	SS	LL	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	SM	Other <sup>a</sup>
<b>SALTWATER:</b>																	
Boat	212	337	509	30	213	0	53	0	0	0	64	0	0	0	0	0	14
Shoreline - Twentymile River Mouth	524	720	987	0	0	0	0	0	0	0	0	0	0	0	0	26,924	0
Other Shoreline	545	1,242	1,997	64	374	0	24	7	0	0	0	0	0	0	0	29,525	0
<b>SALTWATER TOTAL</b>	<b>1,224<sup>b</sup></b>	<b>2,299</b>	<b>3,493</b>	<b>94</b>	<b>587</b>	<b>0</b>	<b>77</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>64</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56,449</b>	<b>14</b>
<b>FRESHWATER:</b>																	
Jewel Lake	2,395	3,869	6,632	0	0	2,542	0	0	0	0	22	3,330	0	0	0	0	0
Campbell Point Lake	654	798	1,469	0	0	594	0	0	0	0	17	447	0	0	0	0	165
Sand Lake	695	1,378	1,715	0	0	276	0	0	0	199	0	927	0	0	58	0	0
Lower Fire Lake	650	1,806	2,352	0	0	0	0	0	0	0	0	250	0	0	783	0	0
Mirror Lake	2,521	3,336	5,384	0	0	498	0	0	0	0	179	5,031	0	0	23	0	5
Otter Lake	1,373	1,551	2,577	0	0	0	0	0	0	0	0	1,186	0	0	0	0	33
Clunie Lake	460	1,037	1,130	0	0	25	0	0	0	0	0	896	0	0	0	0	0
Gwen Lake	399	696	1,046	0	0	0	0	0	0	0	0	1,001	0	0	0	0	0
Sixmile Lake	485	792	1,072	0	25	0	14	0	0	0	0	292	0	0	0	0	0
Green Lake	449	614	919	0	0	885	0	0	0	0	0	491	0	0	0	0	0
Hillberg Lake	378	567	898	0	0	0	0	0	0	0	0	87	0	0	0	0	0
C Street (Taku) Lake	622	815	1,399	0	0	207	0	0	0	0	0	154	0	0	0	0	0
Fish Lake	391	591	933	0	0	0	0	0	0	0	0	83	0	0	0	0	0
Cheney Lake	715	1,015	1,616	0	0	0	0	0	0	0	0	585	0	0	186	0	0
Beach Lake	1,778	3,381	5,148	0	0	562	0	0	0	0	0	5,024	747	0	0	0	0
Delong Lake	1,154	1,449	2,215	0	0	438	0	0	0	0	137	718	0	0	0	0	0
Other Lakes	1,230	2,916	3,696	0	0	66	0	0	0	0	0	1,497	0	0	140	0	0
Ship Creek	13,290	35,762	46,955	2,287	16,751	0	0	155	66	0	0	0	0	0	0	0	0
Bird Creek	2,500	3,850	5,540	0	1,053	0	0	758	406	0	0	17	0	0	0	0	0
Campbell Creek	1,882	3,528	4,561	6	1,144	0	60	5	0	0	369	418	0	0	0	0	0
Twentymile River	1,638	2,030	2,869	0	2,672	0	95	29	0	0	178	0	0	0	0	0	0
Ingram Creek	415	370	509	0	152	0	36	90	0	0	0	0	0	0	0	0	0
Eagle River	743	1,119	1,538	34	271	0	0	0	0	0	190	0	0	0	0	0	0
Other Streams	1,817	4,137	6,028	0	3,605	0	48	124	0	0	246	44	0	0	0	630	0
<b>FRESHWATER TOTAL</b>	<b>25,664<sup>b</sup></b>	<b>77,407</b>	<b>108,201</b>	<b>2,327</b>	<b>25,673</b>	<b>6,093</b>	<b>253</b>	<b>1,161</b>	<b>472</b>	<b>199</b>	<b>1,338</b>	<b>22,478</b>	<b>747</b>	<b>0</b>	<b>1,190</b>	<b>630</b>	<b>203</b>
<b>GRAND TOTAL</b>	<b>26,433<sup>b</sup></b>	<b>79,706</b>	<b>111,694</b>	<b>2,421</b>	<b>26,260</b>	<b>6,093</b>	<b>330</b>	<b>1,168</b>	<b>472</b>	<b>199</b>	<b>1,402</b>	<b>22,478</b>	<b>747</b>	<b>0</b>	<b>1,190</b>	<b>57,079</b>	<b>217</b>

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

**Appendix A75.**– Anchorage Area standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Days		KS	SS	LL	RS	PS	CS	LT	DV		RT	GR	WF	NP	SM	Other <sup>a</sup>
	Trips	Fished								AC							
SALTWATER:																	
Boat	133	194	23	107	0	41	0	0	0	65	0	0	0	0	0	0	15
Shoreline - Twentymile River Mouth	187	249	0	0	0	0	0	0	0	0	0	0	0	0	0	9,426	0
Other Shoreline	378	643	49	189	0	24	7	0	0	0	0	0	0	0	0	27,709	0
SALTWATER TOTAL	438	707	55	211	0	48	7	0	0	65	0	0	0	0	0	29,623	15
FRESHWATER:																	
Jewel Lake	592	1,230	0	0	667	0	0	0	0	17	731	0	0	0	0	0	0
Campbell Point Lake	325	658	0	0	391	0	0	0	0	13	269	0	0	0	0	0	167
Sand Lake	427	485	0	0	125	0	0	0	144	0	400	0	0	39	0	0	0
Lower Fire Lake	640	809	0	0	0	0	0	0	0	0	137	0	0	366	0	0	0
Mirror Lake	648	1,033	0	0	263	0	0	0	0	129	1,032	0	0	23	0	0	5
Otter Lake	344	594	0	0	0	0	0	0	0	0	395	0	0	0	0	0	32
Clunie Lake	291	306	0	0	18	0	0	0	0	0	420	0	0	0	0	0	0
Gwen Lake	284	421	0	0	0	0	0	0	0	0	372	0	0	0	0	0	0
Sixmile Lake	241	330	0	25	0	10	0	0	0	0	142	0	0	0	0	0	0
Green Lake	182	306	0	0	830	0	0	0	0	0	252	0	0	0	0	0	0
Hillberg Lake	179	292	0	0	0	0	0	0	0	0	62	0	0	0	0	0	0
C Street (Taku) Lake	287	513	0	0	208	0	0	0	0	0	132	0	0	0	0	0	0
Fish Lake	186	340	0	0	0	0	0	0	0	0	52	0	0	0	0	0	0
Cheney Lake	314	459	0	0	0	0	0	0	0	0	315	0	0	177	0	0	0
Beach Lake	777	1,151	0	0	414	0	0	0	0	0	1,708	617	0	0	0	0	0
DeLong Lake	337	489	0	0	179	0	0	0	0	82	215	0	0	0	0	0	0
Other Lakes	816	897	0	0	68	0	0	0	0	0	458	0	0	127	0	0	0
Ship Creek	2,848	3,533	298	2,049	0	0	47	29	0	0	0	0	0	0	0	0	0
Bird Creek	601	853	0	294	0	0	225	173	0	0	17	0	0	0	0	0	0
Campbell Creek	620	789	6	353	0	50	5	0	0	245	192	0	0	0	0	0	0
Twentymile River	339	487	0	510	0	85	22	0	0	90	0	0	0	0	0	0	0
Ingram Creek	92	130	0	103	0	35	84	0	0	0	0	0	0	0	0	0	0
Eagle River	400	490	21	190	0	0	0	0	0	168	0	0	0	0	0	0	0
Other Streams	800	1,118	0	899	0	25	63	0	0	143	42	0	0	0	526	0	0
FRESHWATER TOTAL	3,797	4,960	300	2,412	1,263	107	251	176	144	373	2,386	617	0	434	526	171	0
GRAND TOTAL	3,858	5,077	304	2,421	1,263	115	251	176	144	380	2,386	617	0	434	29,636	173	0

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

**Appendix A76.**—East Susitna River Drainage sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days								DV							
			Fished	KS	SS	LL	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	Other <sup>a</sup>
Willow Creek	14,463	20,697	31,997	3,591	6,040	0	215	1,470	1,034	0	0	209	0	34	0	0	0	0
Caswell Creek	1,342	1,514	2,562	115	797	0	0	0	8	0	9	0	0	0	0	28	0	0
Montana Creek	11,214	13,170	22,008	2,026	4,644	0	199	1,317	975	0	0	0	0	8	0	43	0	0
Sunshine Creek	2,014	2,036	3,192	38	3,238	0	31	23	45	0	9	0	0	8	0	104	0	0
Talkeetna River and Tributaries, including Clear Creek	10,510	10,833	21,548	2,616	5,640	0	2,615	123	701	0	633	90	187	0	0	0	0	15
Sheep Creek	5,864	7,156	12,853	928	2,995	0	122	730	440	0	189	248	223	17	0	36	0	0
Little Willow Creek	3,786	3,950	7,189	580	1,513	0	31	53	98	0	0	54	14	0	0	0	0	0
Goose Creek	1,859	1,866	2,845	403	204	0	30	37	27	0	0	58	9	0	0	0	0	0
Birch Creek	364	326	446	35	288	0	0	7	0	0	0	0	0	0	0	0	0	0
Kashwitna River	913	1,241	2,648	217	494	0	0	0	52	0	17	37	9	0	0	0	0	16
Troublesome Creek	594	634	852	0	37	0	0	0	0	0	0	57	0	0	0	0	0	0
Susitna River	460	646	1,095	135	284	0	0	0	0	0	0	12	0	0	560	0	0	0
Byers Creek	350	323	526	0	75	0	50	0	0	0	0	61	0	0	0	0	0	0
Other Streams	1,037	1,474	2,397	11	706	0	60	0	9	0	33	20	318	0	23	0	0	0
Lakes	1,870	2,127	4,096	0	228	0	74	0	0	403	622	905	405	0	35	0	0	0
<b>TOTAL</b>	<b>40,574<sup>b</sup></b>	<b>67,993</b>	<b>116,254</b>	<b>10,695</b>	<b>27,183</b>	<b>0</b>	<b>3,427</b>	<b>3,760</b>	<b>3,389</b>	<b>403</b>	<b>1,512</b>	<b>1,751</b>	<b>1,165</b>	<b>67</b>	<b>618</b>	<b>211</b>	<b>0</b>	<b>31</b>

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

**Appendix A77.**– East Susitna River Drainage standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Days		DV														
	Trips	Fished	KS	SS	LL	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	Other <sup>a</sup>
Willow Creek	1,524	2,346	367	894	0	74	290	221	0	0	130	0	35	0	0	0	0
Caswell Creek	229	520	61	217	0	0	0	8	0	9	0	0	0	0	20	0	0
Montana Creek	945	1,635	257	703	0	82	430	282	0	0	0	0	8	0	41	0	0
Sunshine Creek	267	414	31	537	0	18	16	38	0	10	0	0	8	0	94	0	0
Talkeetna River and Tributaries, including Clear Creek	1,234	2,649	323	803	0	619	52	399	0	236	53	106	0	0	0	0	15
Sheep Creek	832	1,453	186	499	0	70	223	137	0	185	184	158	11	0	38	0	0
Little Willow Creek	446	1,226	122	343	0	29	29	55	0	0	39	15	0	0	0	0	0
Goose Creek	266	450	103	86	0	23	35	21	0	0	56	9	0	0	0	0	0
Birch Creek	95	113	25	124	0	0	7	0	0	0	0	0	0	0	0	0	0
Kashwitna River	272	679	71	188	0	0	0	28	0	12	31	9	0	0	0	0	16
Troublesome Creek	195	232	0	23	0	0	0	0	0	0	43	0	0	0	0	0	0
Susitna River	191	360	69	110	0	0	0	0	0	0	13	0	0	403	0	0	0
Byers Creek	101	165	0	65	0	38	0	0	0	0	45	0	0	0	0	0	0
Other Streams	336	495	11	231	0	64	0	9	0	34	15	157	0	23	0	0	0
Lakes	372	746	0	223	0	62	0	0	175	408	289	205	0	38	0	0	0
<b>TOTAL</b>	<b>2,820</b>	<b>5,081</b>	<b>644</b>	<b>1,788</b>	<b>0</b>	<b>641</b>	<b>584</b>	<b>575</b>	<b>175</b>	<b>495</b>	<b>375</b>	<b>326</b>	<b>38</b>	<b>407</b>	<b>112</b>	<b>0</b>	<b>22</b>

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

**Appendix A78.**–West Cook Inlet–West Susitna River Drainages sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Days			DV																
		Trips	Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	HA	LC	RCL	Other <sup>a</sup>	
<b>SALTWATER:</b>																					
Upper Cook Inlet (Boat Sites North of Chinitna Point)	648	564	912	0	240	195	0	0	0	0	0	0	0	0	0	0	1,053	0	0	0	
Lower Cook Inlet (Boat Sites South of Chinitna Point)	353	349	539	0	165	0	0	0	0	0	0	0	0	0	0	0	377	0	0	0	
Boat - Other	239	291	425	28	188	96	0	0	0	0	0	0	0	0	0	0	188	0	0	0	
Razor Clams: Polly Creek Beach/Crescent River Bar	363	366	499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,228	0	
Shoreline - Other	208	235	356	0	257	0	0	11	0	9	0	0	0	0	0	0	0	0	6,526	0	
<b>SALTWATER TOTAL</b>	<b>1,777<sup>b</sup></b>	<b>1,805</b>	<b>2,731</b>	<b>28</b>	<b>850</b>	<b>291</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,618</b>	<b>0</b>	<b>12,754</b>	<b>0</b>	
<b>FRESHWATER:</b>																					
Deshka River (Kroto Creek) above weir	2,210	3,143	6,228	893	1,452	0	50	79	0	0	344	30	16	364	15	0	0	0	0	0	
Deshka River (Kroto Creek) below weir	6,455	9,117	14,134	3,615	2,164	67	135	12	0	30	73	30	25	25	30	2,228	0	0	0	0	
Lake Creek	4,224	5,484	14,933	2,878	4,613	526	284	125	0	45	445	212	0	76	0	0	0	0	0	0	
Fish Lake Creek and Fish Lakes (Yentna Drainage)	1,408	1,361	3,672	761	1,034	238	60	48	0	0	119	18	0	461	15	0	0	0	0	236	
Alexander Lake	733	849	1,475	0	164	151	0	0	0	0	13	0	0	1,229	0	0	0	0	0	0	
Alexander Creek	2,845	3,987	8,694	1,992	1,027	106	145	42	0	0	0	0	0	785	0	0	0	0	0	0	
Talachulitna River	1,446	1,974	3,995	508	1,447	278	0	28	0	88	0	16	0	0	0	0	0	0	0	0	
Chuitna River	1,477	1,800	2,864	629	2,586	585	20	0	0	0	18	0	0	0	0	0	0	0	0	0	
Theodore River	529	1,051	1,450	0	1,208	0	0	0	0	18	41	0	0	0	0	0	0	0	0	0	
Kustatan River	2,225	3,895	5,254	84	5,795	232	84	0	0	334	0	0	0	0	0	0	0	0	0	0	
Peters Creek	345	376	853	52	177	0	0	0	0	72	29	92	33	0	0	0	0	0	0	0	
Silver Salmon Creek	469	290	612	0	942	0	15	17	0	0	0	0	0	0	0	0	0	0	0	0	
Yentna River	1,401	1,671	4,091	559	705	94	0	15	0	7	0	0	0	1,410	31	1,061	0	0	0	0	
Other Sites - Susitna River Drainages	1,583	2,959	4,689	99	1,325	421	26	28	0	78	186	81	0	644	0	9	0	0	0	0	
Other Sites - Susitna to North Forelands	1,222	1,603	2,577	418	1,925	24	9	0	0	40	27	0	0	27	0	0	0	0	0	0	
Other Sites - South of North Forelands	821	690	1,686	0	761	160	56	10	0	97	0	0	0	0	0	0	0	0	0	0	
Other Streams	568	645	1,019	14	600	286	82	0	7	7	15	7	0	0	0	0	0	0	0	0	
Big River Lakes	657	437	678	0	490	664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Lakes	261	435	830	82	51	68	0	0	0	0	135	0	0	963	0	0	0	0	0	0	
<b>FRESHWATER TOTAL</b>	<b>25,019<sup>b</sup></b>	<b>41,767</b>	<b>79,734</b>	<b>12,584</b>	<b>28,466</b>	<b>3,900</b>	<b>966</b>	<b>404</b>	<b>7</b>	<b>816</b>	<b>1,445</b>	<b>486</b>	<b>74</b>	<b>5,984</b>	<b>91</b>	<b>3,298</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>236</b>	
<b>GRAND TOTAL</b>	<b>26,319<sup>b</sup></b>	<b>43,572</b>	<b>82,465</b>	<b>12,612</b>	<b>29,316</b>	<b>4,191</b>	<b>966</b>	<b>415</b>	<b>7</b>	<b>825</b>	<b>1,445</b>	<b>486</b>	<b>74</b>	<b>5,984</b>	<b>91</b>	<b>3,298</b>	<b>1,618</b>	<b>0</b>	<b>12,754</b>	<b>236</b>	

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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



**Appendix A79.**–West Cook Inlet–West Susitna River Drainages standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Days		DV																
	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	HA	LC	RCL	Other <sup>a</sup>
<b>SALTWATER:</b>																			
Upper Cook Inlet (Boat Sites North of Chinitna Point)	138	199	0	121	113	0	0	0	0	0	0	0	0	0	0	306	0	0	0
Lower Cook Inlet (Boat Sites South of Chinitna Point)	120	156	0	90	0	0	0	0	0	0	0	0	0	0	0	142	0	0	0
Boat - Other	146	179	27	104	103	0	0	0	0	0	0	0	0	0	0	122	0	0	0
Razor Clams: Polly Creek Beach/Crescent River Bar	149	166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,801	0
Shoreline - Other	72	93	0	111	0	0	10	0	9	0	0	0	0	0	0	0	0	4,588	0
<b>SALTWATER TOTAL</b>	<b>285</b>	<b>365</b>	<b>27</b>	<b>221</b>	<b>153</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>357</b>	<b>0</b>	<b>4,845</b>	<b>0</b>
<b>FRESHWATER:</b>																			
Deshka River (Kroto Creek) above weir	556	1,157	295	415	0	31	79	0	0	157	22	16	211	15	0	0	0	0	0
Deshka River (Kroto Creek) below weir	1,017	1,610	441	457	43	55	12	0	30	43	30	19	18	30	1,840	0	0	0	0
Lake Creek	653	1,723	434	722	184	97	53	0	43	287	133	0	50	0	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	325	764	218	297	189	58	30	0	0	75	18	0	212	15	0	0	0	0	236
Alexander Lake	227	355	0	84	117	0	0	0	0	12	0	0	504	0	0	0	0	0	0
Alexander Creek	889	1,889	629	257	55	91	25	0	0	0	0	0	345	0	0	0	0	0	0
Talachulitna River	601	760	161	328	106	0	28	0	59	0	16	0	0	0	0	0	0	0	0
Chuitna River	326	503	170	628	413	12	0	0	0	18	0	0	0	0	0	0	0	0	0
Theodore River	321	389	0	417	0	0	0	0	18	31	0	0	0	0	0	0	0	0	0
Kustatan River	1,044	1,162	73	868	175	72	0	0	154	0	0	0	0	0	0	0	0	0	0
Peters Creek	132	431	34	174	0	0	0	0	70	28	66	33	0	0	0	0	0	0	0
Silver Salmon Creek	68	145	0	314	0	15	17	0	0	0	0	0	0	0	0	0	0	0	0
Yentna River	289	972	175	211	60	0	16	0	7	0	0	0	829	29	891	0	0	0	0
Other Sites - Susitna River Drainages	1,028	1,242	47	386	204	20	18	0	70	90	42	0	266	0	9	0	0	0	0
Other Sites - Susitna to North Forelands	292	470	129	400	24	9	0	0	29	18	0	0	27	0	0	0	0	0	0
Other Sites - South of North Forelands	114	703	0	174	96	58	10	0	49	0	0	0	0	0	0	0	0	0	0
Other Streams	285	335	15	288	149	84	0	7	7	16	7	0	0	0	0	0	0	0	0
Big River Lakes	127	158	0	256	214	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Lakes	192	430	71	51	71	0	0	0	0	86	0	0	807	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>2,293</b>	<b>3,992</b>	<b>1,021</b>	<b>1,803</b>	<b>664</b>	<b>199</b>	<b>126</b>	<b>7</b>	<b>206</b>	<b>366</b>	<b>153</b>	<b>41</b>	<b>1,337</b>	<b>48</b>	<b>2,032</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>236</b>
<b>GRAND TOTAL</b>	<b>2,309</b>	<b>4,011</b>	<b>1,021</b>	<b>1,824</b>	<b>699</b>	<b>199</b>	<b>126</b>	<b>7</b>	<b>206</b>	<b>366</b>	<b>153</b>	<b>41</b>	<b>1,337</b>	<b>48</b>	<b>2,032</b>	<b>357</b>	<b>0</b>	<b>4,845</b>	<b>236</b>

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

**Appendix A80.—Kenai River sport fish freshwater nonguided harvest and effort by fisheries and species, 2002.**

	Anglers	Trips	Days				RS	PS	CS	LT	DV							
			Fished	KS <sup>a</sup>	KS <sup>b</sup>	SS <sup>a</sup>					SS <sup>b</sup>	AC	RT	GR	WF	NP	SM	Other <sup>c</sup>
Kenai River - Cook Inlet to Soldotna Bridge	32,530	71,474	121,910	730	3,818	18,997	8,533	73,405	12,259	527	0	2,001	949	68	33	12	15,681	269
Kenai River - Soldotna Bridge to Moose River	18,630	40,114	70,604	152	397	5,550	2,239	75,805	4,233	147	0	1,258	876	0	0	0	2,750	0
Kenai River - Moose River to Skilak Outlet	8,200	16,901	29,598	67	168	1,869	2,267	20,585	74	0	33	1,039	864	19	8	0	1,605	0
Kenai River - Skilak Inlet to Kenai Lake	13,742	28,735	46,253	0	0	3,032	724	37,036	221	48	140	646	0	59	44	0	0	0
Kenai River - Reach not specified	1,838	2,927	5,220	17	197	1,393	602	3,689	332	0	0	260	165	0	0	0	0	0
<b>TOTAL</b>	<b>63,806<sup>d</sup></b>	<b>160,151</b>	<b>273,585</b>	<b>966</b>	<b>4,580</b>	<b>30,841</b>	<b>14,365</b>	<b>210,520</b>	<b>17,119</b>	<b>722</b>	<b>173</b>	<b>5,204</b>	<b>2,854</b>	<b>146</b>	<b>85</b>	<b>12</b>	<b>20,036</b>	<b>269</b>

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

<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.

**Appendix A81.**—Kenai River standard errors of sport fish freshwater nonguided harvest and effort by fisheries and species, 2002.

	Days		DV														
	Trips	Fished	KS <sup>a</sup>	KS <sup>b</sup>	SS <sup>a</sup>	SS <sup>b</sup>	RS	PS	CS	LT	AC	RT	GR	WF	NP	SM	Other <sup>c</sup>
Kenai River - Cook Inlet to Soldotna Bridge	3,772	6,721	123	320	1,492	982	4,862	1,516	254	0	281	295	69	27	12	5,242	129
Kenai River - Soldotna Bridge to Moose River	2,993	5,463	55	84	752	412	5,592	1,439	67	0	235	193	0	0	0	1,619	0
Kenai River - Moose River to Skilak Outlet	1,785	3,304	31	48	320	512	2,218	42	0	33	334	398	19	8	0	1,576	0
Kenai River - Skilak Inlet to Kenai Lake	2,785	4,837	0	0	551	317	3,331	94	29	85	272	0	32	43	0	0	0
Kenai River - Reach not specified	558	1,144	13	74	551	232	1,048	152	0	0	166	101	0	0	0	0	0
<b>TOTAL</b>	<b>6,141</b>	<b>10,755</b>	<b>135</b>	<b>346</b>	<b>1,992</b>	<b>1,238</b>	<b>8,503</b>	<b>2,086</b>	<b>265</b>	<b>92</b>	<b>586</b>	<b>541</b>	<b>78</b>	<b>51</b>	<b>12</b>	<b>5,691</b>	<b>129</b>

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

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

**Appendix A82.—Kenai River sport fish freshwater guided harvest and effort by fisheries and species, 2002.**

	Anglers	Trips	Days					DV										
			Fished	KS <sup>a</sup>	KS <sup>b</sup>	SS <sup>a</sup>	SS <sup>b</sup>	RS	PS	CS	LT	AC	RT	GR	WF	NP	SM	Other <sup>c</sup>
Kenai River - Cook Inlet to Soldotna Bridge	12,372	12,012	20,582	213	3,610	8,065	1,108	5,559	4,495	100	0	190	46	0	452	0	0	0
Kenai River - Soldotna Bridge to Moose River	4,674	4,825	7,561	225	529	2,670	391	3,803	1,006	98	0	173	68	0	0	0	0	0
Kenai River - Moose River to Skilak Outlet	1,910	1,915	3,630	79	30	794	139	2,903	86	21	0	66	0	0	0	0	0	0
Kenai River - Skilak Inlet to Kenai Lake	4,339	4,338	6,684	0	0	933	162	3,079	93	18	0	120	0	0	0	0	0	0
Kenai River - Reach not specified	497	561	743	14	107	159	23	53	196	0	0	28	51	0	0	0	0	0
<b>TOTAL</b>	21,785 <sup>d</sup>	23,651	39,200	531	4,276	12,621	1,823	15,397	5,876	237	0	577	165	0	452	0	0	0

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

<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.

**Appendix A83.**—Kenai River standard errors of sport fish freshwater guided harvest and effort by fisheries and species, 2002.

	Days		DV														
	Trips	Fished	KS <sup>a</sup>	KS <sup>b</sup>	SS <sup>a</sup>	SS <sup>b</sup>	RS	PS	CS	LT	AC	RT	GR	WF	NP	SM	Other <sup>c</sup>
Kenai River - Cook Inlet to Soldotna Bridge	779	1,362	74	328	996	220	1,319	803	67	0	57	23	0	381	0	0	0
Kenai River - Soldotna Bridge to Moose River	612	808	70	111	481	120	849	349	71	0	80	42	0	0	0	0	0
Kenai River - Moose River to Skilak Outlet	313	634	38	22	186	74	950	52	21	0	35	0	0	0	0	0	0
Kenai River - Skilak Inlet to Kenai Lake	703	876	0	0	234	67	613	76	19	0	38	0	0	0	0	0	0
Kenai River - Reach not specified	132	170	14	54	85	19	37	165	0	0	27	46	0	0	0	0	0
<b>TOTAL</b>	<b>1,319</b>	<b>1,995</b>	<b>112</b>	<b>353</b>	<b>1,151</b>	<b>271</b>	<b>1,966</b>	<b>895</b>	<b>97</b>	<b>0</b>	<b>111</b>	<b>66</b>	<b>0</b>	<b>381</b>	<b>0</b>	<b>0</b>	<b>0</b>

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

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

**Appendix A84.**—Kenai Peninsula Area sport fish freshwater harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days							DV									
			Fished	KS	SS	LL	RS	PS	CS	LT	AC	SH	RT	GR	WF	NP	BB	SM	Other <sup>a</sup>
Anchor River	7,275	11,952	19,245	1,047	3,830	0	52	124	0	0	662	0	0	0	0	0	0	0	
Ninilchik River	4,765	6,081	9,572	830	1,655	0	109	85	0	0	44	0	0	0	0	0	0	0	
Deep Creek	4,255	5,911	8,925	507	1,832	0	0	223	0	0	452	0	0	0	0	0	0	0	
Stariski Creek	346	360	640	0	367	0	0	0	0	0	0	0	0	0	0	0	0	0	
Resurrection Creek	2,527	1,878	3,456	0	114	0	43	2,362	65	0	0	0	0	0	0	0	0	0	
Quartz Creek	2,014	2,882	4,245	0	0	0	0	0	0	0	114	0	0	0	0	0	0	0	
Sixmile Creek Drainage	856	1,189	2,001	0	1,025	0	0	48	54	0	0	0	18	0	0	0	0	0	
Russian River	30,192	41,614	68,263	0	6,093	0	84,138	933	0	0	175	0	16	0	0	0	0	0	
Kasilof River - Nonguided Bank Fishing	8,082	12,960	19,379	1,642	2,327	0	3,506	315	0	276	343	0	47	0	0	0	0	0	
Kasilof River - Nonguided Boat Fishing	2,751	3,793	6,608	760	1,444	0	456	15	0	0	59	21	0	0	0	0	0	0	
Kasilof River - Guided Bank Fishing	554	1,100	1,484	252	93	0	286	68	0	0	0	0	0	0	0	0	0	0	
Kasilof River - Guided Boat Fishing	6,443	4,958	7,521	2,531	2,153	0	176	220	0	17	197	0	0	0	0	0	0	17	
Ptarmigan Creek	634	538	888	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Swanson River	2,020	3,189	4,249	0	2,467	0	531	194	0	0	79	0	679	0	0	0	0	0	
Other Streams	2,020	2,901	4,648	138	920	0	2,238	2,168	10	0	376	0	103	7	0	0	0	49	
Swanson River Canoe Route Lakes	666	711	1,396	0	0	0	0	0	0	0	221	0	992	0	0	0	0	0	
Swan Lake Canoe System	980	925	2,296	0	220	0	26	0	0	0	203	0	1,205	0	0	0	0	0	
Hidden Lake	1,036	770	1,412	0	324	0	308	0	0	200	41	0	58	0	0	0	0	0	
Crescent Lake	1,054	820	1,457	0	0	0	0	0	0	0	0	0	235	427	0	0	0	0	
Skilak Lake	929	710	1,668	0	37	0	1,509	9	0	147	134	0	63	0	0	0	0	0	
Tustumena Lake	433	386	871	0	93	0	0	0	0	20	37	0	45	0	0	0	0	0	
Kenai Lake	513	1,273	2,502	19	0	0	0	0	0	886	309	0	58	47	72	0	0	0	
Johnson Lake	1,342	1,698	3,178	0	0	0	0	0	0	0	0	0	4,456	0	0	0	0	0	
Elephant Lake	553	514	1,032	0	0	3,468	0	0	0	0	0	0	332	0	0	0	0	0	
Other Lakes	4,482	5,613	9,736	0	95	1,311	146	19	21	180	876	0	5,200	501	0	368	92	10	
<b>TOTAL</b>	<b>63,102<sup>b</sup></b>	<b>114,726</b>	<b>186,672</b>	<b>7,726</b>	<b>25,089</b>	<b>4,779</b>	<b>93,524</b>	<b>6,783</b>	<b>150</b>	<b>1,726</b>	<b>4,322</b>	<b>21</b>	<b>13,507</b>	<b>982</b>	<b>72</b>	<b>368</b>	<b>92</b>	<b>0</b>	<b>76</b>

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

**Appendix A85.**—Kenai Peninsula Area standard errors of sport fish freshwater harvest and effort by fisheries and species, 2002.

	Trips	Days								DV								Other <sup>a</sup>
		Fished	KS	SS	LL	RS	PS	CS	LT	AC	SH	RT	GR	WF	NP	BB	SM	
Anchor River	1,262	2,149	192	860	0	36	90	0	0	187	0	0	0	0	0	0	0	
Ninilchik River	701	1,169	180	325	0	81	60	0	0	24	0	0	0	0	0	0	0	
Deep Creek	644	1,186	119	371	0	0	97	0	0	136	0	0	0	0	0	0	0	
Stariski Creek	128	242	0	173	0	0	0	0	0	0	0	0	0	0	0	0	0	
Resurrection Creek	253	512	0	60	0	31	583	55	0	0	0	0	0	0	0	0	0	
Quartz Creek	526	692	0	0	0	0	0	0	0	52	0	0	0	0	0	0	0	
Sixmile Creek Drainage	347	573	0	362	0	0	29	32	0	0	0	18	0	0	0	0	0	
Russian River	2,046	3,157	0	806	0	5,422	265	0	0	65	0	15	0	0	0	0	0	
Kasilof River - Nonguided Bank Fishing	1,310	1,832	231	778	0	908	150	0	217	203	0	27	0	0	0	0	0	
Kasilof River - Nonguided Boat Fishing	688	1,977	125	457	0	222	11	0	0	28	16	0	0	0	0	0	0	
Kasilof River - Guided Bank Fishing	427	483	112	50	0	193	70	0	0	0	0	0	0	0	0	0	0	
Kasilof River - Guided Boat Fishing	405	613	283	349	0	85	106	0	18	61	0	0	0	0	0	0	17	
Ptarmigan Creek	165	249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Swanson River	591	691	0	590	0	307	136	0	0	52	0	229	0	0	0	0	0	
Other Streams	541	864	58	289	0	1,282	1,227	10	0	131	0	84	7	0	0	0	48	
Swanson River Canoe Route Lakes	164	337	0	0	0	0	0	0	0	113	0	372	0	0	0	0	0	
Swan Lake Canoe System	198	441	0	137	0	25	0	0	0	148	0	404	0	0	0	0	0	
Hidden Lake	198	294	0	306	0	190	0	0	103	40	0	33	0	0	0	0	0	
Crescent Lake	204	322	0	0	0	0	0	0	0	0	0	135	128	0	0	0	0	
Skilak Lake	178	540	0	27	0	1,219	9	0	101	70	0	32	0	0	0	0	0	
Tustumena Lake	159	447	0	84	0	0	0	0	19	27	0	44	0	0	0	0	0	
Kenai Lake	534	1,036	20	0	0	0	0	0	410	171	0	33	35	54	0	0	0	
Johnson Lake	567	846	0	0	0	0	0	0	0	0	0	1,269	0	0	0	0	0	
Elephant Lake	138	300	0	0	1,492	0	0	0	0	0	0	151	0	0	0	0	0	
Other Lakes	675	1,124	0	68	513	90	19	22	109	333	0	921	264	0	306	89	0	
<b>TOTAL</b>	<b>3,273</b>	<b>5,532</b>	<b>516</b>	<b>1,768</b>	<b>1,578</b>	<b>5,749</b>	<b>1,415</b>	<b>68</b>	<b>504</b>	<b>554</b>	<b>16</b>	<b>1,695</b>	<b>294</b>	<b>54</b>	<b>306</b>	<b>89</b>	<b>0</b>	<b>51</b>

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

**Appendix A86.—Kenai Peninsula Area sport fish saltwater harvest and effort by fisheries for finfish species, 2002.**

	Anglers	Trips	Days		KS <sup>a</sup>	KS <sup>b</sup>	SS	RS	PS	CS	DV		HA	SK	RF	LC	PC	Other <sup>c</sup>
			Fished								AC	SH						
<b>SALTWATER CHARTER BOAT:</b>																		
Cook Inlet North of Bluff Point	23,935	20,556	30,600	1,747	223	3,306	233	412	18	68	0	73	42,788	29	338	206	362	645
Kachemak Bay including Bluff Point to Seldovia	20,068	14,784	23,999	1,076	195	4,706	311	952	29	145	0	76	30,240	17	1,442	450	229	147
Lower Cook Inlet West of Gore Point	17,559	12,771	19,932	332	9	3,830	179	671	0	0	73	129	29,186	45	928	460	380	202
Other - unspecified	1,311	1,099	1,751	112	0	590	39	19	17	0	0	0	1,977	0	16	0	0	0
<b>CHARTER BOAT TOTAL</b>	<b>60,691<sup>d</sup></b>	<b>49,210</b>	<b>76,282</b>	<b>3,267</b>	<b>427</b>	<b>12,432</b>	<b>762</b>	<b>2,054</b>	<b>64</b>	<b>213</b>	<b>73</b>	<b>278</b>	<b>104,191</b>	<b>91</b>	<b>2,724</b>	<b>1,116</b>	<b>971</b>	<b>994</b>
<b>SALTWATER PRIVATE BOAT:</b>																		
Cook Inlet North of Bluff Point	12,409	20,189	33,234	1,621	204	2,054	1,134	110	0	81	0	0	28,248	29	164	30	309	5
Kachemak Bay including Bluff Point to Seldovia	12,950	23,964	37,383	1,667	1,219	6,634	2,311	1,314	120	93	0	95	22,518	21	2,358	121	705	252
Lower Cook Inlet West of Gore Point	3,203	6,827	9,806	312	0	1,940	406	118	7	62	0	0	9,725	17	589	333	577	66
Other - unspecified	294	570	881	11	0	44	60	0	0	0	0	0	712	0	0	0	0	0
<b>PRIVATE BOAT TOTAL</b>	<b>26,317<sup>d</sup></b>	<b>51,550</b>	<b>81,304</b>	<b>3,611</b>	<b>1,423</b>	<b>10,672</b>	<b>3,911</b>	<b>1,542</b>	<b>127</b>	<b>236</b>	<b>0</b>	<b>95</b>	<b>61,203</b>	<b>67</b>	<b>3,111</b>	<b>484</b>	<b>1,591</b>	<b>323</b>
<b>BOAT TOTAL</b>	<b>84,805<sup>d</sup></b>	<b>100,760</b>	<b>157,586</b>	<b>6,878</b>	<b>1,850</b>	<b>23,104</b>	<b>4,673</b>	<b>3,596</b>	<b>191</b>	<b>449</b>	<b>73</b>	<b>373</b>	<b>165,394</b>	<b>158</b>	<b>5,835</b>	<b>1,600</b>	<b>2,562</b>	<b>1,317</b>
<b>SALTWATER SHORELINE:</b>																		
Cook Inlet between Ninilchik and Bluff Point	642	709	1,370	94	0	447	7	112	0	47	0	0	0	0	0	0	0	7
Other Lower Cook Inlet/Kachemak Bay Shore exc. Homer Spit	920	1,529	2,096	367	0	520	102	46	90	127	19	0	11	0	0	0	0	25
Homer Spit (Kachemak Bay)	12,527	16,448	24,981	2,266	355	14,508	497	139	60	153	0	0	0	0	0	0	0	274
Other - Unspecified	46	57	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>SHORELINE TOTAL</b>	<b>13,849<sup>d</sup></b>	<b>18,743</b>	<b>28,510</b>	<b>2,727</b>	<b>355</b>	<b>15,475</b>	<b>606</b>	<b>297</b>	<b>150</b>	<b>327</b>	<b>19</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>306</b>
<b>GRAND TOTAL</b>	<b>91,608<sup>d</sup></b>	<b>119,503</b>	<b>186,096</b>	<b>9,605</b>	<b>2,205</b>	<b>38,579</b>	<b>5,279</b>	<b>3,893</b>	<b>341</b>	<b>776</b>	<b>92</b>	<b>373</b>	<b>165,405</b>	<b>158</b>	<b>5,835</b>	<b>1,600</b>	<b>2,562</b>	<b>1,623</b>

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

<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.



**Appendix A87.**—Kenai Peninsula Area standard errors of sport fish saltwater harvest and effort by fisheries for finfish species, 2002.

	Days		KS <sup>a</sup>	KS <sup>b</sup>	SS	RS	PS	CS	DV								Other <sup>c</sup>
	Trips	Fished							AC	SH	SM	HA	SK	RF	LC	PC	
<b>SALTWATER CHARTER BOAT:</b>																	
Cook Inlet North of Bluff Point	1,286	1,818	244	57	426	107	151	18	36	0	44	2,674	20	99	56	104	466
Kachemak Bay including Bluff Point to Seldovia	882	1,467	182	65	557	140	329	21	58	0	75	1,613	12	284	110	75	87
Lower Cook Inlet West of Gore Point	1,198	1,500	98	9	580	114	293	0	0	74	75	1,845	39	226	119	145	108
Other - unspecified	218	303	48	0	312	37	18	16	0	0	0	338	0	15	0	0	0
<b>CHARTER BOAT TOTAL</b>	<b>2,134</b>	<b>3,025</b>	<b>320</b>	<b>86</b>	<b>963</b>	<b>209</b>	<b>461</b>	<b>32</b>	<b>70</b>	<b>74</b>	<b>116</b>	<b>3,895</b>	<b>45</b>	<b>388</b>	<b>165</b>	<b>190</b>	<b>487</b>
Charter total	2,134	3,025	320	86	963	209	461	32	70	74	116	3,895	45	388	165	190	487
Cook Inlet North of Bluff Point	1,652	3,468	269	81	473	517	56	0	46	0	0	2,094	20	79	17	150	5
Kachemak Bay including Bluff Point to Seldovia	2,130	3,122	256	223	1,056	660	354	75	42	0	69	1,734	15	508	53	172	124
Lower Cook Inlet West of Gore Point	1,415	1,670	107	0	650	377	78	8	58	0	0	1,338	17	188	142	294	65
<b>PRIVATE BOAT TOTAL</b>	<b>2,984</b>	<b>4,913</b>	<b>381</b>	<b>237</b>	<b>1,270</b>	<b>929</b>	<b>365</b>	<b>75</b>	<b>84</b>	<b>0</b>	<b>69</b>	<b>3,026</b>	<b>31</b>	<b>533</b>	<b>151</b>	<b>376</b>	<b>137</b>
Other - unspecified	283	478	12	0	32	59	0	0	0	0	0	473	0	0	0	0	0
Cook Inlet between Ninilchik and Bluff Point	195	373	74	0	156	7	115	0	40	0	0	0	0	0	0	0	7
Other Lower Cook Inlet/Kachemak Bay Shore exc. Homer Spit	516	574	175	0	187	85	48	76	63	19	0	11	0	0	0	0	26
<b>SALTWATER SHORELINE:</b>																	
Homer Spit (Kachemak Bay)	1,448	2,045	315	91	1,809	388	45	56	89	0	0	0	0	0	0	0	155
Other Shoreline	45	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Private Shoreline total	1,574	2,200	377	91	1,825	392	132	95	116	19	0	11	0	0	0	0	157
Private total	3,267	5,191	537	254	2,188	1,012	386	119	143	19	69	3,026	31	533	151	376	204
<b>GRAND TOTAL</b>	<b>3,741</b>	<b>5,836</b>	<b>623</b>	<b>269</b>	<b>2,375</b>	<b>1,024</b>	<b>609</b>	<b>123</b>	<b>161</b>	<b>77</b>	<b>136</b>	<b>4,811</b>	<b>53</b>	<b>668</b>	<b>225</b>	<b>418</b>	<b>536</b>

Note: Kenai Peninsula (Area P): All saltwater of the Kenai Peninsula bounded on the north by Turnagain Arm and including 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

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

**Appendix A88.**—Kenai Peninsula Area sport fish harvest and effort by fisheries for shellfish, 2002.

	Anglers	Trips	Days Fished	HCL (Gals)	OS	RCL	KC	DC	TC	SHR (Gals)
SHELLFISH BETWEEN KASILOF AND ANCHOR POINT:										
Kachemak Bay	4,518	3,910	7,173	11,908	2,163	5,394	0	0	1,124	0
Anchor River to Deep Creek	2,576	1,631	4,468	2,731	94	55,845	0	0	0	0
Deep Creek to Set Net Access	6,918	5,754	11,217	3,591	7,885	240,654	0	0	0	0
Clam Gulch Beach (Set Net Access to Kasilof River)	12,425	8,696	18,281	6,859	257	461,563	0	0	0	43
Cook Inlet North of Bluff Point	368	281	462	226	1,177	9,718	0	0	0	0
Other Sites	155	155	266	139	0	2,493	0	0	0	34
<b>TOTAL</b>	<b>24,866<sup>a</sup></b>	<b>20,427</b>	<b>41,867</b>	<b>25,454</b>	<b>11,576</b>	<b>775,667</b>	<b>0</b>	<b>0</b>	<b>1,124</b>	<b>77</b>

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

**Appendix A89.**—Kenai Peninsula Area standard errors of sport fish harvest and effort by fisheries for shellfish, 2002.

	Trips	Days Fished	HCL (Gals)	OS	RCL	KC	DC	TC	SHR (Gals)
SHELLFISH BETWEEN KASILOF AND ANCHOR POINT:									
Kenai River (Mouth)	86	124	133	809	4,329	0	0	0	0
Kachemak Bay	409	917	1,817	1,301	1,719	0	0	399	0
Anchor River to Deep Creek	211	1,145	1,648	88	9,288	0	0	0	0
Deep Creek to Set Net Access	501	1,057	1,631	7,175	24,846	0	0	0	0
Clam Gulch Beach (Set Net Access to Kasilof River)	547	1,412	2,502	251	36,622	0	0	0	43
Other Sites	73	134	73	0	1,905	0	0	0	34
<b>TOTAL</b>	<b>917</b>	<b>2,281</b>	<b>3,873</b>	<b>7,338</b>	<b>45,659</b>	<b>0</b>	<b>0</b>	<b>399</b>	<b>55</b>

Note: 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 Kalgan 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

**Appendix A90.**—Kodiak Area sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Days										DV								Other <sup>a</sup>
		Trips	Fished	KS	SS	LL	RS	PS	CS	AC	SH	RT	SM	HA	SK	RF	LC	RCL		
<b>SALTWATER:</b>																				
Boat - Chiniak Bay Area	5,214	10,005	15,993	3,016	14,235	0	851	1,136	44	167	0	0	0	9,801	12	4,884	664	0	40	
Boat - Afognak Island Area	1,887	2,876	6,274	787	3,486	0	607	343	44	11	0	0	0	2,462	0	769	216	0	87	
Boat - Uyak Bay	497	569	1,667	46	2,108	0	69	53	0	0	0	0	0	789	0	267	0	0	0	
Boat - Ugak Bay	390	293	753	90	921	0	0	28	0	0	0	0	0	151	0	351	0	0	0	
Boat - Other Remote Sites	355	328	1,224	156	1,096	0	69	4,017	0	37	0	0	0	638	0	349	89	0	42	
Boat - Other	2,282	2,418	4,384	466	3,372	0	238	248	0	20	0	0	0	2,939	0	825	130	0	7	
Shoreline - Chiniak Bay Area	959	2,211	4,012	0	608	0	0	2,033	0	1,614	0	0	0	43	0	0	0	0	48	
Shoreline - Other	883	1,432	3,786	0	846	0	634	512	0	82	0	0	0	172	0	111	0	0	404	
<b>SALTWATER TOTAL</b>	<b>10,743<sup>b</sup></b>	<b>20,132</b>	<b>38,093</b>	<b>4,561</b>	<b>26,672</b>	<b>0</b>	<b>2,468</b>	<b>8,370</b>	<b>88</b>	<b>1,931</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,995</b>	<b>12</b>	<b>7,556</b>	<b>1,099</b>	<b>0</b>	<b>628</b>	
<b>FRESHWATER:</b>																				
Buskin River	3,770	10,630	18,450	12	2,497	0	2,204	1,678	0	2,759	0	0	0	0	0	0	0	0	0	
American River	2,197	2,925	4,644	0	1,195	0	0	2,302	0	395	0	0	0	0	0	0	0	0	0	
Olds River (or Creek)	1,628	2,292	4,151	0	1,346	0	0	372	3	54	0	0	0	0	0	0	0	0	7	
Red River (Ayakulik)	366	301	1,715	362	223	0	717	149	0	0	0	0	0	0	0	0	0	0	0	
Pasagshak Drainage	1,123	2,683	5,310	0	945	0	1,062	9	0	98	0	0	0	0	0	0	0	0	0	
Saltery Cove Drainage	1,116	2,284	3,842	11	1,266	0	3,592	191	0	431	0	0	0	0	0	0	0	0	0	
Karluk Lake and River above Weir	390	302	981	231	0	0	117	16	0	114	0	0	0	0	0	0	0	0	0	
Karluk Lagoon and River below Weir	344	739	1,374	485	1,183	0	1,576	0	0	0	0	0	0	0	0	0	0	0	0	
Other Remote Streams	1,048	1,723	3,435	12	1,133	0	479	376	0	299	0	0	0	0	0	0	0	0	0	
Other Road System Streams	813	3,073	5,174	0	916	0	0	1,233	0	91	0	183	0	0	0	0	0	0	0	
Road System Lakes	476	383	605	0	0	0	0	0	0	237	0	680	0	0	0	0	0	0	0	
Other Lakes	147	136	450	0	53	0	0	0	0	86	0	57	0	0	0	0	0	0	0	
<b>FRESHWATER TOTAL</b>	<b>7,905<sup>b</sup></b>	<b>27,471</b>	<b>50,131</b>	<b>1,113</b>	<b>10,757</b>	<b>0</b>	<b>9,747</b>	<b>6,326</b>	<b>3</b>	<b>4,564</b>	<b>0</b>	<b>920</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	
<b>GRAND TOTAL</b>	<b>14,676<sup>b</sup></b>	<b>47,603</b>	<b>88,224</b>	<b>5,674</b>	<b>37,429</b>	<b>0</b>	<b>12,215</b>	<b>14,696</b>	<b>91</b>	<b>6,495</b>	<b>0</b>	<b>920</b>	<b>0</b>	<b>16,995</b>	<b>12</b>	<b>7,556</b>	<b>1,099</b>	<b>0</b>	<b>635</b>	

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

**Appendix A91.**—Kodiak Area standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Days		DV														Other <sup>a</sup>	
	Trips	Fished	KS	SS	LL	RS	PS	CS	AC	SH	RT	SM	HA	SK	RF	LC		RCL
<b>SALTWATER:</b>																		
Boat - Chiniak Bay Area	1,263	1,989	471	2,387	0	380	400	37	82	0	0	0	1,318	12	1,190	212	0	32
Boat - Afognak Island Area	574	1,695	285	872	0	359	164	43	11	0	0	0	462	0	352	83	0	88
Boat - Uyak Bay	200	617	29	898	0	69	54	0	0	0	0	0	262	0	227	0	0	0
Boat - Ugak Bay	88	304	83	641	0	0	28	0	0	0	0	0	97	0	334	0	0	0
Boat - Other Remote Sites	127	709	105	552	0	65	3,753	0	37	0	0	0	232	0	251	61	0	42
Boat - Other	409	609	137	607	0	236	109	0	21	0	0	0	479	0	428	69	0	7
Shoreline - Chiniak Bay Area	1,044	2,310	0	304	0	0	1,084	0	1,559	0	0	0	42	0	0	0	0	48
Shoreline - Other	450	1,565	0	269	0	319	346	0	86	0	0	0	157	0	87	0	0	346
<b>SALTWATER TOTAL</b>	<b>1,919</b>	<b>4,354</b>	<b>574</b>	<b>3,014</b>	<b>0</b>	<b>667</b>	<b>3,823</b>	<b>58</b>	<b>1,562</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,518</b>	<b>12</b>	<b>1,333</b>	<b>238</b>	<b>0</b>	<b>363</b>
<b>FRESHWATER:</b>																		
Buskin River	1,610	3,424	12	532	0	541	651	0	1,822	0	0	0	0	0	0	0	0	0
American River	543	793	0	297	0	0	1,014	0	148	0	0	0	0	0	0	0	0	0
Olds River (or Creek)	464	901	0	399	0	0	225	3	38	0	0	0	0	0	0	0	0	7
Red River (Ayakulik)	68	491	135	99	0	342	153	0	0	0	0	0	0	0	0	0	0	0
Pasagshak Drainage	727	1,958	0	290	0	350	9	0	60	0	0	0	0	0	0	0	0	0
Saltery Cove Drainage	709	1,292	11	374	0	1,063	112	0	236	0	0	0	0	0	0	0	0	0
Karluk Lake and River above Weir	73	267	107	0	0	94	17	0	58	0	0	0	0	0	0	0	0	0
Karluk Lagoon and River below Weir	278	592	307	983	0	998	0	0	0	0	0	0	0	0	0	0	0	0
Other Remote Streams	381	800	12	374	0	219	318	0	153	0	0	0	0	0	0	0	0	0
Other Road System Streams	916	1,687	0	291	0	0	650	0	80	0	183	0	0	0	0	0	0	0
Road System Lakes	109	140	0	0	0	0	0	0	220	0	402	0	0	0	0	0	0	0
Other Lakes	62	208	0	40	0	0	0	0	53	0	39	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>2,214</b>	<b>4,719</b>	<b>358</b>	<b>1,385</b>	<b>0</b>	<b>1,667</b>	<b>1,443</b>	<b>3</b>	<b>1,871</b>	<b>0</b>	<b>437</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>
<b>GRAND TOTAL</b>	<b>2,399</b>	<b>5,428</b>	<b>671</b>	<b>3,096</b>	<b>0</b>	<b>1,757</b>	<b>4,114</b>	<b>58</b>	<b>2,451</b>	<b>0</b>	<b>437</b>	<b>0</b>	<b>1,518</b>	<b>12</b>	<b>1,333</b>	<b>238</b>	<b>0</b>	<b>363</b>

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

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

**Appendix A92.**—Naknek River Drainage-Alaska Peninsula Area sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV										Other <sup>a</sup>		
										AC	SH	RT	GR	WF	NP	BB	SM	HA	RF		LC	
<b>SALTWATER:</b>																						
Boat - Unalaska Bay	1,330	2,242	3,819	0	434	390	408	44	0	60	0	0	0	0	0	0	0	2,274	666	206	24	
Boat - Other	613	824	1,443	93	81	98	37	0	0	74	0	0	0	0	0	0	0	96	804	133	167	0
fShoreline	793	1,635	4,074	0	830	575	309	63	0	407	0	0	0	0	0	0	0	0	31	219	0	0
<b>SALTWATER TOTAL</b>	2,417 <sup>b</sup>	4,701	9,336	93	1,345	1,063	754	107	0	541	0	0	0	0	0	0	0	96	3,109	1,018	373	24
<b>FRESHWATER:</b>																						
Cold Bay Area (including Russel Creek)	305	824	1,659	150	521	154	0	0	0	308	0	0	0	0	0	0	0	0	0	0	0	0
Unalaska Bay Streams	302	1,417	2,378	0	511	289	82	0	0	543	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	638	769	2,061	186	385	269	68	102	0	93	0	0	0	0	0	0	0	0	0	0	0	0
Ugashik System	622	830	2,118	37	856	768	0	0	0	150	0	0	55	0	0	0	0	0	0	0	0	0
Becharof System	679	729	1,395	72	1,057	0	7	0	0	63	0	0	27	0	0	0	0	0	0	0	0	0
Naknek River and Tributaries	4,588	15,014	24,401	1,970	4,743	2,379	68	211	160	216	0	723	31	0	33	0	3,131	0	0	0	0	0
Other Lakes	141	168	270	20	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	6,364 <sup>b</sup>	19,751	34,282	2,435	8,073	3,864	225	313	160	1,373	0	723	113	0	33	0	3,131	0	0	0	0	0
<b>GRAND TOTAL</b>	8,220 <sup>b</sup>	24,452	43,618	2,528	9,418	4,927	979	420	160	1,914	0	723	113	0	33	0	3,227	3,109	1,018	373	24	

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

**Appendix A93.**—Naknek River Drainage-Alaska Peninsula Area standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Trips	Days		KS	SS	RS	PS	CS	LT	DV										Other <sup>a</sup>
		Fished								AC	SH	RT	GR	WF	NP	BB	SM	HA	RF	
<b>SALTWATER:</b>																				
Boat - Unalaska Bay	490	1,009	0	258	327	264	45	0	63	0	0	0	0	0	0	0	462	556	119	17
Boat - Other	198	312	93	63	70	37	0	0	59	0	0	0	0	0	0	101	256	81	126	0
Shoreline	611	1,303	0	311	316	175	43	0	180	0	0	0	0	0	0	0	33	227	0	0
<b>SALTWATER TOTAL</b>	<b>804</b>	<b>1,710</b>	<b>93</b>	<b>406</b>	<b>453</b>	<b>323</b>	<b>62</b>	<b>0</b>	<b>201</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>	<b>521</b>	<b>612</b>	<b>174</b>	<b>17</b>
<b>FRESHWATER:</b>																				
Cold Bay Area (including Russel Creek)	342	912	113	241	159	0	0	0	156	0	0	0	0	0	0	0	0	0	0	0
Unalaska Bay Streams	690	1,281	0	263	220	83	0	0	406	0	0	0	0	0	0	0	0	0	0	0
Other Streams	179	461	99	164	170	68	102	0	83	0	0	0	0	0	0	0	0	0	0	0
Naknek River and Tributaries	1,841	2,454	365	715	639	39	93	80	66	0	221	22	0	25	0	1,722	0	0	0	0
Ugashik System	233	476	26	490	564	0	0	0	70	0	0	59	0	0	0	0	0	0	0	0
Becharof System	188	428	60	637	0	7	0	0	41	0	0	27	0	0	0	0	0	0	0	0
Other Lakes	80	116	20	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>2,066</b>	<b>3,078</b>	<b>404</b>	<b>1,164</b>	<b>899</b>	<b>115</b>	<b>138</b>	<b>80</b>	<b>450</b>	<b>0</b>	<b>221</b>	<b>69</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>1,722</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>2,208</b>	<b>3,520</b>	<b>412</b>	<b>1,226</b>	<b>1,005</b>	<b>342</b>	<b>152</b>	<b>80</b>	<b>496</b>	<b>0</b>	<b>221</b>	<b>69</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>1,724</b>	<b>521</b>	<b>612</b>	<b>174</b>	<b>17</b>

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

**Appendix A94.**—Kvichak River Drainage Area sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	HA	Other <sup>a</sup>
<b>SALTWATER:</b>																		
Boat	179	139	439	68	43	0	0	19	0	15	0	0	0	0	0	0	19	0
Shoreline	10	8	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	189 <sup>b</sup>	147	449	68	43	0	0	19	0	15	0	0	0	0	0	0	19	0
<b>FRESHWATER:</b>																		
Kvichak River	2,634	6,116	12,461	49	628	2,147	215	248	102	120	225	294	8	48	4	0	0	0
Alagnak (Branch) River	2,112	4,172	10,614	304	368	600	837	153	48	7	71	32	0	0	0	0	0	0
Other Streams	202	263	791	0	12	34	0	0	0	0	32	74	0	0	0	0	0	0
Lake Clark	661	948	1,985	0	259	34	18	0	190	53	8	51	0	7	0	0	0	0
Other Lakes	136	76	262	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0
<b>FRESHWATER TOTAL</b>	4,785 <sup>b</sup>	11,575	26,113	353	1,267	2,815	1,070	401	340	180	336	451	8	64	4	0	0	0
<b>GRAND TOTAL</b>	4,879 <sup>b</sup>	11,722	26,562	421	1,310	2,815	1,070	420	340	195	336	451	8	64	4	0	19	0

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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



**Appendix A95.**—Kvichak River Drainage Area standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV		GR	WF	NP	BB	SM	HA	Other <sup>a</sup>
									AC	RT							
<b>SALTWATER:</b>																	
Boat	54	182	57	41	0	0	20	0	15	0	0	0	0	0	0	19	0
Shoreline	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>54</b>	<b>182</b>	<b>57</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>0</b>
<b>FRESHWATER:</b>																	
Kvichak River	838	1,725	35	170	502	123	125	48	54	81	140	8	24	4	0	0	0
Alagnak (Branch) River	728	1,785	151	122	252	380	96	48	7	53	24	0	0	0	0	0	0
Other Streams	112	325	0	12	33	0	0	0	0	33	46	0	0	0	0	0	0
Lake Clark	253	472	0	159	35	18	0	92	31	8	29	0	7	0	0	0	0
Other Lakes	29	180	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>1,158</b>	<b>2,591</b>	<b>154</b>	<b>257</b>	<b>557</b>	<b>394</b>	<b>154</b>	<b>114</b>	<b>62</b>	<b>100</b>	<b>151</b>	<b>8</b>	<b>27</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>1,156</b>	<b>2,595</b>	<b>164</b>	<b>262</b>	<b>557</b>	<b>394</b>	<b>156</b>	<b>114</b>	<b>63</b>	<b>100</b>	<b>151</b>	<b>8</b>	<b>27</b>	<b>4</b>	<b>0</b>	<b>19</b>	<b>0</b>

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

**Appendix A96.**—Nushagak Area sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days		KS	SS	RS	PS	CS	LT	DV						Other <sup>a</sup>
			Fished								AC	RT	GR	WF	NP	BB	
<b>SALTWATER:</b>																	
Boat	184	248	588	159	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	45	101	108	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	184 <sup>b</sup>	349	696	159	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>FRESHWATER:</b>																	
Other Nushagak System	3,119	4,784	13,396	3,408	1,415	226	188	735	35	186	72	796	31	581	0	0	198
Wood River Lakes System	2,001	7,004	10,925	156	505	910	430	18	0	1,373	96	29	0	288	0	0	0
Tikchik-Nuyakuk Lake System	519	661	1,738	58	0	0	0	0	128	98	17	305	0	8	0	0	0
Togiak River System	806	822	2,193	76	1,354	20	99	30	0	246	8	96	28	0	0	40	0
Mulchatna River	791	1,128	2,807	205	115	39	0	17	10	132	128	430	46	0	0	0	0
Other Streams	211	233	499	0	107	0	0	0	0	0	0	40	0	0	0	0	0
Other Lakes	129	123	364	0	0	0	25	0	0	0	0	146	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	6,042 <sup>b</sup>	14,755	31,922	3,903	3,496	1,195	742	800	173	2,035	321	1,842	105	877	0	40	198
<b>GRAND TOTAL</b>	6,133 <sup>b</sup>	15,104	32,618	4,062	3,496	1,195	742	800	173	2,035	321	1,842	105	877	0	40	198

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

**Appendix A97.**—Nushagak Area standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Trips	Days							DV							Other <sup>a</sup>
		Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	
<b>SALTWATER:</b>																
Boat	110	216	83	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	84	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>139</b>	<b>234</b>	<b>83</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FRESHWATER:</b>																
Other Nushagak System	684	2,248	515	414	117	90	226	37	104	37	313	31	270	0	0	193
Wood River Lakes System	1,564	1,869	78	162	315	297	17	0	353	46	20	0	99	0	0	0
Tikchik-Nuyakuk Lake System	224	373	55	0	0	0	0	57	56	16	122	0	8	0	0	0
Togiak River System	148	355	47	282	21	99	22	0	87	7	58	22	0	0	38	0
Mulchatna River	350	722	92	69	29	0	17	10	106	88	290	46	0	0	0	0
Other Streams	93	175	0	73	0	0	0	0	0	0	40	0	0	0	0	0
Other Lakes	48	185	0	0	0	25	0	0	0	0	154	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>1,836</b>	<b>3,297</b>	<b>536</b>	<b>551</b>	<b>348</b>	<b>332</b>	<b>228</b>	<b>69</b>	<b>396</b>	<b>107</b>	<b>478</b>	<b>61</b>	<b>284</b>	<b>0</b>	<b>38</b>	<b>193</b>
<b>GRAND TOTAL</b>	<b>1,845</b>	<b>3,307</b>	<b>549</b>	<b>551</b>	<b>348</b>	<b>332</b>	<b>228</b>	<b>69</b>	<b>396</b>	<b>107</b>	<b>478</b>	<b>61</b>	<b>284</b>	<b>0</b>	<b>38</b>	<b>193</b>

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

**Appendix A98.—Tanana River Drainages sport fish harvest and effort by fisheries and species, 2002.**

	Anglers	Trips	Days						DV									
			Fished	KS	SS	LL	CS	LT	AC	RT	GR <sup>a</sup>	GR <sup>b</sup>	WF	SF	NP <sup>a</sup>	NP <sup>b</sup>	BB	Other <sup>c</sup>
Upper Chena River	2,539	4,214	6,243	0	0	0	0	0	0	0	0	0	0	0	56	82	0	0
Lower Chena River <sup>d</sup>	3,345	7,918	12,626	178	0	0	167	0	0	0	0	0	63	6	115	70	58	0
Piledriver Slough	1,069	2,675	4,246	0	0	0	0	0	0	934	16	16	374	0	30	24	335	0
Nenana River Drainage (excluding Brushkana Creek)	501	910	1,243	0	24	0	0	0	0	0	187	119	0	6	20	0	155	0
Lower Chatanika River & tributaries (downstream of Elliot Hwy)	825	1,110	1,937	0	0	0	0	0	0	0	39	624	28	13	108	59	51	0
Upper Chatanika River (upstream of Elliot Hwy)	749	1,279	1,907	0	0	0	0	0	0	0	151	543	0	0	14	10	26	0
Salcha River	1,855	3,554	5,954	269	0	0	23	0	0	0	360	927	0	0	0	9	77	0
Delta Clearwater River	2,034	2,353	4,580	0	517	0	0	0	0	0	51	0	20	0	0	0	0	0
Goodpaster River	327	364	912	0	0	0	0	0	0	0	41	188	0	0	0	0	0	0
Brushkana Creek	495	375	818	0	0	0	0	0	22	0	196	480	0	0	0	0	0	0
Lower Tanana River	161	132	223	19	0	0	0	0	0	0	0	0	0	0	39	10	13	0
Middle Tanana River	789	2,075	3,212	0	0	0	0	0	0	0	8	28	0	0	0	54	1,895	0
Upper Tanana River	345	235	434	0	0	0	0	0	71	0	77	193	44	0	0	0	199	0
Delta River (below Tangle Lakes)	293	233	663	0	0	0	0	48	0	0	29	92	0	0	0	0	26	0
Other Streams	1,824	3,841	6,477	12	0	0	0	13	100	0	826	1,513	132	56	164	39	870	7
Birch Lake	2,596	3,007	5,332	0	0	2,166	0	0	668	6,352	112	37	0	0	0	0	0	35
Quartz Lake	4,434	5,401	9,795	0	0	5,625	0	0	1,589	10,661	0	0	0	0	0	0	0	0
Fielding Lake	407	380	826	0	0	0	0	0	0	0	82	505	0	0	0	0	0	0
Minto Flats	695	1,240	2,349	0	0	0	117	0	0	0	286	763	0	11	296	187	172	0
Tangle Lakes and Tangle River	2,713	2,088	4,994	0	0	0	0	414	0	0	775	1,911	0	0	0	0	22	0
Chena Lake (Lake only)	2,679	4,781	9,582	0	0	8,022	0	0	1,655	9,254	189	0	0	0	0	0	0	0
Harding Lake	1,001	1,349	2,094	0	0	0	0	48	1,341	0	0	0	0	0	0	0	24	0
George Lake	478	315	700	0	0	0	0	0	0	0	0	0	7	0	203	20	0	0
Bathing Beauty Pond	461	1,033	1,717	0	0	571	0	0	529	625	335	0	0	0	29	0	0	0
Steese Ponds	668	1,396	1,854	0	0	0	0	0	0	270	49	66	0	0	0	0	0	0
Chena Hot Springs Road Ponds	933	1,734	2,192	0	0	0	0	0	0	1,223	219	0	0	0	39	10	0	0
Coal Mine Road Lakes	529	493	1,023	0	0	0	0	50	560	719	224	8	0	0	0	0	0	0
Other Lakes	4,237	8,460	14,529	0	0	1,309	0	136	110	8,524	123	599	418	0	1,602	147	86	209
<b>TOTAL</b>	<b>21,801<sup>e</sup></b>	<b>62,945</b>	<b>108,462</b>	<b>478</b>	<b>541</b>	<b>17,693</b>	<b>307</b>	<b>709</b>	<b>6,645</b>	<b>38,562</b>	<b>4,375</b>	<b>8,612</b>	<b>1,086</b>	<b>92</b>	<b>2,715</b>	<b>721</b>	<b>4,009</b>	<b>251</b>

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

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

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

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

**Appendix A99.**–Tanana River Drainages standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Days		DV														
	Trips	Fished	KS	SS	LL	CS	LT	AC	RT	GR <sup>a</sup>	GR <sup>b</sup>	WF	SF	NP <sup>a</sup>	NP <sup>a</sup>	BB	Other <sup>c</sup>
Upper Chena River	608	1,000	0	0	0	0	0	0	0	0	0	0	0	36	45	0	0
Lower Chena River <sup>d</sup>	1,047	1,865	59	0	0	73	0	0	0	0	0	61	6	60	38	46	0
Piledriver Slough	633	1,116	0	0	0	0	0	0	607	16	16	374	0	30	18	276	0
Nenana River Drainage (excluding Brushkana Creek)	369	424	0	26	0	0	0	0	0	119	106	0	6	20	0	122	0
Lower Chatanika River & tributaries (downstream of Elliot Hwy)	278	534	0	0	0	0	0	0	0	39	344	20	12	53	31	50	0
Upper Chatanika River (upstream of Elliot Hwy)	322	501	0	0	0	0	0	0	0	155	387	0	0	14	10	26	0
Salcha River	727	1,235	97	0	0	12	0	0	0	261	578	0	0	0	8	58	0
Delta Clearwater River	400	933	0	229	0	0	0	0	0	36	0	20	0	0	0	0	0
Goodpaster River	124	393	0	0	0	0	0	0	0	29	120	0	0	0	0	0	0
Brushkana Creek	96	234	0	0	0	0	0	22	0	98	238	0	0	0	0	0	0
Lower Tanana River	63	97	18	0	0	0	0	0	0	0	0	0	0	30	10	13	0
Middle Tanana River	583	871	0	0	0	0	0	0	0	7	20	0	0	0	36	695	0
Upper Tanana River	82	155	0	0	0	0	0	70	0	56	144	44	0	0	0	166	0
Delta River (below Tangle Lakes)	72	272	0	0	0	0	33	0	0	29	91	0	0	0	0	26	0
Other Streams	1,182	1,557	12	0	0	0	13	73	0	309	447	112	48	77	23	509	7
Birch Lake	485	890	0	0	827	0	0	329	1,670	114	27	0	0	0	0	0	33
Quartz Lake	642	1,257	0	0	1,498	0	0	620	1,938	0	0	0	0	0	0	0	0
Fielding Lake	130	307	0	0	0	0	0	0	0	43	223	0	0	0	0	0	0
Minto Flats	446	837	0	0	0	118	0	0	0	272	645	0	11	91	67	137	0
Tangle Lakes and Tangle River	297	741	0	0	0	0	133	0	0	237	533	0	0	0	0	23	0
Chena Lake (Lake only)	812	1,846	0	0	4,658	0	0	966	2,925	83	0	0	0	0	0	0	0
Harding Lake	313	593	0	0	0	0	38	745	0	0	0	0	0	0	0	24	0
George Lake	78	185	0	0	0	0	0	0	0	0	0	6	0	75	13	0	0
Bathing Beauty Pond	360	658	0	0	469	0	0	518	288	322	0	0	0	29	0	0	0
Steese Ponds	641	703	0	0	0	0	0	0	152	35	52	0	0	0	0	0	0
Chena Hot Springs Road Ponds	472	541	0	0	0	0	0	0	513	123	0	0	0	38	9	0	0
Coal Mine Road Lakes	136	312	0	0	0	0	35	288	450	229	8	0	0	0	0	0	0
Other Lakes	1,013	1,693	0	0	667	0	52	87	1,683	70	204	413	0	770	60	48	211
<b>TOTAL</b>	<b>2,892</b>	<b>4,967</b>	<b>116</b>	<b>230</b>	<b>5,028</b>	<b>139</b>	<b>159</b>	<b>1,578</b>	<b>4,253</b>	<b>766</b>	<b>1,301</b>	<b>572</b>	<b>52</b>	<b>789</b>	<b>121</b>	<b>919</b>	<b>212</b>

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

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

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

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

**Appendix A100.**—Kuskokwim-Goodnews Drainages sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV		GR	WF	SF	NP	BB	SM	HA	Other <sup>a</sup>	
										AC	RT									
<b>Kuskokwim River Drainages above Aniak River:</b>																				
Kuskokwim River mainstem, above Aniak River	334	453	669	0	227	0	0	0	0	0	0	108	13	0	74	0	0	0	0	
Holitna River	199	229	1,296	53	339	16	0	19	0	77	0	144	0	18	78	0	0	0	0	
Other Streams	236	306	647	55	393	0	0	0	0	70	0	14	0	12	0	0	0	0	0	
Lakes	104	97	214	0	0	0	0	0	0	0	0	0	0	0	37	0	0	0	0	
Total Kuskokwim River Drainages above Aniak River	768 <sup>b</sup>	1,085	2,826	108	959	16	0	19	0	147	0	266	13	30	189	0	0	0	0	
<b>Kuskokwim River Drainages below Aniak River:</b>																				
Kuskokwim River mainstem, below Aniak River	215	408	566	0	62	0	0	0	0	11	15	0	41	0	28	15	0	0	0	
Aniak River	670	1,245	2,688	135	673	26	0	0	0	212	0	172	0	51	45	0	0	0	0	
Kisaralik River	358	533	2,410	46	167	0	0	0	17	345	29	507	0	0	0	0	0	0	0	
Other Streams	296	678	1,478	30	169	0	0	34	36	53	0	251	0	0	181	0	0	0	0	
Lakes	189	160	496	0	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	
Total Kuskokwim River Drainages below Aniak River	1,369 <sup>b</sup>	3,024	7,638	211	1,071	26	0	34	107	621	44	930	41	51	254	15	0	0	0	
<b>Kuskokwim Bay Drainages:</b>																				
Kanektok River	935	1,953	5,885	779	1,784	73	63	446	10	497	0	47	0	0	0	0	0	0	0	
Goodnews River	675	513	3,215	224	429	149	80	99	0	664	32	221	0	0	0	0	0	0	0	
Other Streams	228	218	908	75	22	3	0	0	0	97	0	0	0	0	0	0	0	0	0	
Lakes	52	33	128	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	
Total Kuskokwim Bay Drainages	1,782 <sup>b</sup>	2,717	10,136	1,078	2,235	225	143	545	27	1,258	32	268	0	0	0	0	0	0	0	
Other Streams	34	40	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FRESHWATER TOTAL	3,626 <sup>b</sup>	6,866	20,645	1,397	4,265	267	143	598	134	2,026	76	1,464	54	81	443	15	0	0	0	
GRAND TOTAL	3,626 <sup>b</sup>	6,866	20,645	1,397	4,265	267	143	598	134	2,026	76	1,464	54	81	443	15	0	0	0	

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

**Appendix A101.**—Kuskokwim-Goodnews Drainages standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV		GR	WF	SF	NP	BB	SM	HA	Other <sup>a</sup>
<b>SALTWATER:</b>																		
<b>Kuskokwim River Drainages above Aniak River:</b>																		
Kuskokwim River mainstem, above Aniak River	137	171	0	129	0	0	0	0	0	0	114	13	0	44	0	0	0	0
Holitna River	77	610	28	186	16	0	19	0	61	0	81	0	18	49	0	0	0	0
Other Streams	131	268	55	289	0	0	0	0	57	0	13	0	12	0	0	0	0	0
Lakes	60	146	0	0	0	0	0	0	0	0	0	0	0	37	0	0	0	0
Total Kuskokwim River drainages above Aniak River	227	705	62	360	16	0	19	0	84	0	139	13	22	73	0	0	0	0
<b>Kuskokwim River Drainages below Aniak River:</b>																		
Kuskokwim River mainstem, below Aniak River	192	216	0	41	0	0	0	0	11	15	0	41	0	19	15	0	0	0
Aniak River	384	690	83	329	26	0	0	0	112	0	117	0	52	46	0	0	0	0
Kisaralik River	188	774	46	73	0	0	0	16	193	19	319	0	0	0	0	0	0	0
Other Streams	353	500	32	94	0	0	25	37	40	0	191	0	0	118	0	0	0	0
Lakes	74	214	0	0	0	0	0	45	0	0	0	0	0	0	0	0	0	0
Total Kuskokwim River drainages below Aniak	602	1,231	101	366	26	0	25	59	225	24	382	41	52	128	15	0	0	0
<b>Kuskokwim Bay Drainages:</b>																		
Kanektok River	534	936	406	398	33	34	177	10	187	0	35	0	0	0	0	0	0	0
Goodnews River	91	595	107	124	82	43	52	0	262	26	201	0	0	0	0	0	0	0
Other Streams	68	285	45	16	3	0	0	0	67	0	0	0	0	0	0	0	0	0
Lakes	16	73	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0
Kuskokwim Bay Drainages	568	1,220	444	414	87	55	184	20	327	26	206	0	0	0	0	0	0	0
Other Streams	29	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	912	1,979	453	703	94	55	187	61	409	36	463	44	57	148	15	0	0	0
GRAND TOTAL	912	1,979	453	703	94	55	187	61	409	36	463	44	57	148	15	0	0	0

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

**Appendix A102.**—Seward Peninsula-Norton Sound Drainages sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days							DV		WF	SF	NP	BB	SM	KC	HA	Other <sup>c</sup>
			Fished	KS	SS	RS	PS	CS	AC	GR <sup>a</sup>	GR <sup>b</sup>								
<b>SALTWATER:</b>																			
Boat	215	541	950	0	44	0	85	0	67	0	0	0	0	0	0	0	116	0	0
Shoreline	163	596	794	0	130	0	148	0	0	0	0	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	315 <sup>d</sup>	1,137	1,744	0	174	0	233	0	67	0	0	0	0	0	0	0	116	0	0
<b>FRESHWATER:</b>																			
Nome River	606	1,342	1,901	0	217	0	312	0	511	0	0	0	0	0	0	0	0	0	0
Unalakleet River	1,093	4,314	8,195	544	2,937	0	1,378	607	789	611	162	104	0	0	0	474	0	0	25
Fish-Niukluk River System	542	824	1,805	75	298	0	254	45	259	136	316	16	0	51	0	0	0	0	7
Other Streams	990	2,339	4,680	183	585	0	2,126	166	626	221	119	86	0	275	0	0	0	0	193
<b>FRESHWATER TOTAL</b>	2,632 <sup>d</sup>	8,819	16,581	802	4,037	0	4,070	818	2,185	968	597	206	0	326	0	474	0	0	225
<b>GRAND TOTAL</b>	2,743 <sup>d</sup>	9,956	18,325	802	4,211	0	4,303	818	2,252	968	597	206	0	326	0	474	116	0	225

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

<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.



**Appendix A103.**—Seward Peninsula-Norton Sound Drainages standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Trips	Days Fished	KS	SS	RS	PS	CS	DV AC	GR <sup>a</sup>	GR <sup>b</sup>	WF	SF	NP	BB	SM	KC	HA	Other <sup>c</sup>
SALTWATER:																		
Boat	282	510	0	44	0	83	0	67	0	0	0	0	0	0	0	89	0	0
Shoreline	276	403	0	69	0	102	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	395	648	0	79	0	130	0	67	0	0	0	0	0	0	0	89	0	0
FRESHWATER:																		
Nome River	522	679	0	108	0	233	0	368	0	0	0	0	0	0	0	0	0	0
Unalakleet River	1,409	2,307	206	1,016	0	714	399	284	291	69	54	0	0	0	481	0	0	25
Fish-Niukluk River System	290	668	47	141	0	200	39	182	71	302	11	0	52	0	0	0	0	7
Other Streams	615	1,358	111	271	0	1,672	82	410	124	62	74	0	179	0	0	0	0	139
FRESHWATER TOTAL	1,661	2,938	239	1,046	0	1,862	411	629	325	316	93	0	188	0	481	0	0	143
GRAND TOTAL	1,677	2,954	239	1,046	0	1,858	411	629	325	316	93	0	188	0	481	89	0	143

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

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

**Appendix A104.**—Northwest Alaska Drainages sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days							DV <sup>a</sup>	DV <sup>b</sup>	GR	WF	SF	NP	BB	SM	Other <sup>c</sup>
			Fished	KS	SS	RS	PS	CS	LT	AC	AC							
SALTWATER:																		
Boat	27	42	132	0	0	0	0	73	0	18	0	0	0	24	0	0	0	0
SALTWATER TOTAL	27 <sup>d</sup>	42	132	0	0	0	0	73	0	18	0	0	0	24	0	0	0	0
FRESHWATER:																		
Kobuk River	572	1,290	3,286	12	0	0	0	58	14	139	58	1,674	47	352	129	244	0	0
Other Streams	539	1,361	2,761	0	20	0	0	470	0	1,651	18	312	223	124	29	0	0	0
Lakes	138	108	238	0	0	0	0	0	74	0	0	8	0	0	0	0	0	0
FRESHWATER TOTAL	1,064 <sup>d</sup>	2,759	6,285	12	20	0	0	528	88	1,790	76	1,994	270	476	158	244	0	0
GRAND TOTAL	1,064 <sup>d</sup>	2,801	6,417	12	20	0	0	601	88	1,808	76	1,994	270	500	158	244	0	0

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

<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.

**Appendix A105.**—Northwest Alaska Drainages standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Trips	Days							DV <sup>a</sup>	DV <sup>b</sup>	GR	WF	SF	NP	BB	SM	Other <sup>c</sup>
		Fished	KS	SS	RS	PS	CS	LT	AC	AC							
<b>SALTWATER:</b>																	
Boat	44	138	0	0	0	0	76	0	19	0	0	0	25	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>44</b>	<b>138</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FRESHWATER:</b>																	
Kobuk River	631	1,275	12	0	0	0	43	14	91	40	1,147	27	179	66	250	0	0
Other Streams	537	763	0	19	0	0	310	0	1,030	18	158	206	124	22	0	0	0
Lakes	35	83	0	0	0	0	0	55	0	0	8	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>867</b>	<b>1,560</b>	<b>12</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>313</b>	<b>56</b>	<b>1,047</b>	<b>44</b>	<b>1,158</b>	<b>207</b>	<b>215</b>	<b>70</b>	<b>250</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>870</b>	<b>1,578</b>	<b>12</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>322</b>	<b>56</b>	<b>1,047</b>	<b>44</b>	<b>1,158</b>	<b>207</b>	<b>217</b>	<b>70</b>	<b>250</b>	<b>0</b>	<b>0</b>

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

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

**Appendix A106.**—Yukon River Drainages sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days							DV										Other <sup>a</sup>
			Fished	KS	SS	RS	PS	CS	LT	AC	GR	WF	SF	NP	BB	SM	HA			
<b>SALTWATER:</b>																				
Boat	89	28	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
<b>SALTWATER TOTAL</b>	89 <sup>b</sup>	28	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
<b>FRESHWATER:</b>																				
Yukon River Drainages (downstream from Koyukuk River):																				
Innoko River	199	1,096	2,533	0	0	0	0	0	0	0	0	0	116	40	0	0	0			
Other Streams (Yukon R. Drainages below Koyukuk R.)	527	1,565	2,349	0	551	0	0	77	0	390	1,041	92	247	1,082	14	0	0			
<b>Total Yukon River Drainages (downstream from Koyukuk River)</b>	716 <sup>b</sup>	2,661	8,882	0	551	0	0	77	0	390	1,041	92	363	1,122	14	0	0			
Yukon River Drainages (Koyukuk River to Fort Yukon):																				
Koyukuk River Drainage (excluding Haul Road drainages or unspecified)	527	1,563	2,501	0	0	3	0	0	102	0	577	0	10	299	62	0	0			
Beaver Creek (into Yukon Southeast of Beaver)	344	343	805	0	0	0	0	0	0	0	156	117	0	157	0	0	0			
Nowitna River	74	58	525	0	0	0	0	0	0	0	0	0	0	114	0	0	0			
Haul Road Lakes and Streams in Koyukuk Drainage	113	117	152	0	0	0	0	0	0	0	75	0	0	0	0	0	0			
Other Haul Road Lakes and Streams	63	99	151	0	0	0	0	0	0	0	0	8	0	27	90	0	0			
Other Streams (Yukon R. Drainages - Koyukuk R. to Fort Yukon)	468	2,353	4,497	0	0	0	0	0	0	161	675	70	165	1,292	799	0	0			
<b>Total Yukon River Drainages (Koyukuk River to Fort Yukon)</b>	1766	4533	8631	0	0	3	0	0	102	161	1483	195	175	1889	951	0	0			
Other Streams (Yukon R. Drainages - Fort Yukon to Canadian Border)	182	915	1,267	0	0	0	0	0	0	0	308	210	0	259	195	0	0			
Other Streams (unspecified)	117	82	167	8	0	0	0	0	45	0	0	0	0	0	0	0	0			
Other Lakes (unspecified)	8	7	8	0	0	0	0	0	0	0	0	0	0	21	0	0	0			
<b>FRESHWATER TOTAL</b>	2,622 <sup>b</sup>	8,198	14,955	8	551	3	0	77	147	551	2,832	497	538	3,291	1,160	0	0			
<b>GRAND TOTAL</b>	2,711 <sup>b</sup>	8,226	15,044	8	551	3	0	77	147	551	2,832	497	538	3,291	1,160	0	0			

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

**Appendix A107.**—Yukon River Drainages standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Trips	Days							DV										Other <sup>a</sup>
		Fished	KS	SS	RS	PS	CS	LT	AC	GR	WF	SF	NP	BB	SM	HA			
<b>SALTWATER:</b>																			
Total Yukon River Drainages (Fort Yukon to Canadian border)	575	702	0	0	0	0	0	0	0	202	202	0	167	187	0	0	0		
Boat	27	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>SALTWATER TOTAL</b>	<b>27</b>	<b>71</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>FRESHWATER:</b>																			
Yukon River Drainages (downstream from Koyukuk River):																			
Innoko River	832	1,457	0	0	0	0	0	0	0	0	0	99	35	0	0	0	0		
Other Streams (Yukon R. Drainages below Koyukuk R.)	519	700	0	307	0	0	54	0	166	415	72	204	523	14	0	0	0		
Yukon River Drainages (Koyukuk River to Fort Yukon):																			
Koyukuk River Drainage (excluding Haul Road drainages or unspecified)	905	1,006	0	0	3	0	0	58	0	215	0	10	180	61	0	0	0		
Beaver Creek (into Yukon Southeast of Beaver)	117	305	0	0	0	0	0	0	0	109	114	0	124	0	0	0	0		
Haul Road Lakes and Streams in Koyukuk Drainage	41	45	0	0	0	0	0	0	0	54	0	0	0	0	0	0	0		
Nowitna River	30	289	0	0	0	0	0	0	0	0	0	0	68	0	0	0	0		
Other Haul Road Lakes and Streams	63	89	0	0	0	0	0	0	0	0	8	0	21	76	0	0	0		
Other Streams (Yukon R. Drainages - Koyukuk R. to Fort Yukon)	1,292	1,680	0	0	0	0	0	128	267	57	136	752	754	0	0	0	0		
Total Yukon River drainages (downstream from Koyukuk River)	1,042	1,786	0	307	0	0	54	0	166	415	72	229	531	14	0	0	0		
Other Streams (Yukon R. Drainages - Fort Yukon to Canadian Border)	575	702	0	0	0	0	0	0	202	202	0	167	187	0	0	0	0		
Total Yukon River drainages (Koyukuk River to Fort Yukon)	1,624	2,155	0	0	3	0	58	128	365	128	136	782	754	0	0	0	0		
Other Streams (unspecified)	33	66	8	0	0	0	45	0	0	0	0	0	0	0	0	0	0		
Other Lakes (unspecified)	7	7	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0		
<b>FRESHWATER TOTAL</b>	<b>2,151</b>	<b>3,431</b>	<b>8</b>	<b>307</b>	<b>3</b>	<b>0</b>	<b>54</b>	<b>73</b>	<b>215</b>	<b>663</b>	<b>253</b>	<b>309</b>	<b>997</b>	<b>776</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>GRAND TOTAL</b>	<b>2,154</b>	<b>3,435</b>	<b>8</b>	<b>307</b>	<b>3</b>	<b>0</b>	<b>54</b>	<b>73</b>	<b>215</b>	<b>663</b>	<b>253</b>	<b>309</b>	<b>997</b>	<b>776</b>	<b>0</b>	<b>0</b>	<b>0</b>		

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

**Appendix A108.**—North Slope Brooks Range Drainages sport fish harvest and effort by fisheries and species, 2002.

	Anglers	Trips	Days Fished	KS	PS	CS	LT	DV AC	GR	WF	NP	BB	SM	Other <sup>a</sup>
<b>SALTWATER:</b>														
Boat	16	13	16	0	0	0	0	0	0	0	0	0	0	0
Shoreline	147	468	542	0	66	5	0	222	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>163<sup>b</sup></b>	<b>481</b>	<b>558</b>	<b>0</b>	<b>66</b>	<b>5</b>	<b>0</b>	<b>222</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FRESHWATER:</b>														
Sagavanirktok River	322	922	1,162	0	0	0	0	257	282	0	0	0	0	0
Other Haul Road Streams	201	444	650	0	0	0	0	9	223	0	0	0	0	0
Other Streams	447	693	1,539	0	0	0	0	285	1,509	19	51	0	0	0
Haul Road Lakes	123	342	412	0	0	0	0	0	85	0	0	0	0	0
Other Lakes	121	380	449	0	0	0	217	0	116	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>1,076<sup>b</sup></b>	<b>2,781</b>	<b>4,212</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>217</b>	<b>551</b>	<b>2,215</b>	<b>19</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>1,165<sup>b</sup></b>	<b>3,262</b>	<b>4,770</b>	<b>0</b>	<b>66</b>	<b>5</b>	<b>217</b>	<b>773</b>	<b>2,215</b>	<b>19</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>0</b>

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

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

**Appendix A109.**—North Slope Brooks Range Drainages standard errors of sport fish harvest and effort by fisheries and species, 2002.

	Trips	Days Fished	KS	PS	CS	LT	DV AC	GR	WF	NP	BB	SM	Other <sup>a</sup>
<b>SALTWATER:</b>													
Boat	12	13	0	0	0	0	0	0	0	0	0	0	0
Shoreline	297	327	0	59	5	0	154	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>304</b>	<b>334</b>	<b>0</b>	<b>59</b>	<b>5</b>	<b>0</b>	<b>154</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FRESHWATER:</b>													
Sagavanirktok River	374	427	0	0	0	0	232	170	0	0	0	0	0
Other Haul Road Streams	231	334	0	0	0	0	9	173	0	0	0	0	0
Other Streams	295	600	0	0	0	0	121	1,144	18	49	0	0	0
Haul Road Lakes	197	214	0	0	0	0	0	68	0	0	0	0	0
Other Lakes	263	278	0	0	0	110	0	115	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>828</b>	<b>1,340</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>110</b>	<b>287</b>	<b>1,279</b>	<b>18</b>	<b>49</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>959</b>	<b>1,493</b>	<b>0</b>	<b>59</b>	<b>5</b>	<b>110</b>	<b>363</b>	<b>1,279</b>	<b>18</b>	<b>49</b>	<b>0</b>	<b>0</b>	<b>0</b>

Note: 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.

Note: 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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

**Appendix A110.**—Comparison of 2002 Alaska statewide survey and onsite survey estimates and confidence intervals (CI).

Fishery	Onsite Survey				Statewide Harvest Survey			
	Harvest Estimate	SE	95% CI		Harvest Estimate	SE	95% CI	
<b>Ketchikan Marine Boat<sup>a,b</sup></b>								
Chinook salmon over 28"	7,161	569	6,046 -	8,276	10,582	1,260	8,398 -	13,250
Chinook salmon under 28"	134	47	42 -	226	959	246	536 -	1,481
Coho salmon	33,889	3,023	27,964 -	39,814	56,173	4,536	47,518 -	65,638
Sockeye salmon	22	13	0 -	47	1,055	300	528 -	1,672
Pink salmon	43,063	7,489	28,385 -	57,741	28,311	2,545	23,482 -	33,332
Chum salmon	1,966	444	1,096 -	2,836	3,456	466	2,628 -	4,437
Halibut	7,009	751	5,537 -	8,481	11,622	1,113	9,549 -	13,900
Lingcod	617	122	378 -	856	1,569	218	1,172 -	1,988
Rockfish	3,627	399	2,845 -	4,409	7,771	1,030	5,816 -	9,880
<b>Sitka Marine Boat<sup>a</sup></b>								
Chinook salmon over 28"	24,834	1,636	21,627 -	28,041	16,271	951	14,437 -	18,181
Chinook salmon under 28"	0	0	0 -	0	503	246	103 -	1,047
Coho salmon	46,150	5,257	35,846 -	56,454	28,016	2,049	23,938 -	31,930
Sockeye salmon	356	166	31 -	681	786	271	310 -	1,347
Pink salmon	5,719	908	3,939 -	7,499	4,842	856	3,345 -	6,623
Chum salmon	661	116	434 -	888	1,398	356	781 -	2,098
Halibut	34,260	3,043	28,296 -	40,224	21,724	1,245	19,319 -	24,126
Lingcod	1,946	270	1,417 -	2,475	2,563	288	2,056 -	3,140
Rockfish	14,174	1,169	11,883 -	16,465	13,427	1,259	11,106 -	16,025
<b>Juneau Marine Boat<sup>a</sup></b>								
Chinook salmon over 28"	6,329	530	5,290 -	7,368	10,113	1,062	8,208 -	12,395
Chinook salmon under 28"	101	25	52 -	150	835	332	301 -	1,525
Coho salmon	26,273	3,239	19,925 -	32,621	44,617	3,118	38,870 -	50,696
Sockeye salmon	57	40	0 -	135	458	174	176 -	857
Pink salmon	2,763	430	1,920 -	3,606	10,007	1,869	6,798 -	14,068
Chum salmon	713	109	499 -	927	2,147	423	1,401 -	3,013
Halibut	6,172	625	4,947 -	7,397	17,443	1,312	14,878 -	19,959
Lingcod	9	9	0 -	27	360	93	201 -	560
Rockfish	534	165	211 -	857	3,407	562	2,419 -	4,580
<b>Situk River<sup>c</sup></b>								
Chinook salmon (all size classes)	129	34	62 -	196	168	110	12 -	443

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Fishery	Onsite Survey			Statewide Harvest Survey		
	Harvest Estimate	SE	95% CI	Harvest Estimate	SE	95% CI
Macaulay (Gastineau) Hatchery Roadside <sup>c</sup>						
Chinook salmon over 28"	1,121	124	878 - 1,364	616	205	220 - 1,035
Chinook salmon under 28"	93	26	42 - 144	123	69	14 - 279
Coho Salmon	12,092	583	10,949 - 13,235	2,341	664	1,252 - 3,795
Chum Salmon	1,707	303	1,113 - 2,301	486	256	103 - 1,087
Pink Salmon	1,078	248	592 - 1,564	221	104	48 - 445
Kenai River - Cook Inlet to Soldotna Bridge						
Early Chinook salmon, guided <sup>d</sup>	285	78	132 - 438	213	74	82 - 370
Early Chinook salmon, nonguided <sup>d</sup>	91	33	26 - 156	730	123	495 - 977
Late Chinook salmon, guided <sup>d</sup>	6,537	434	5,686 - 7,388	3,610	328	2,988 - 4,280
Late Chinook salmon, nonguided <sup>d</sup>	4,945	527	3,912 - 5,978	3,818	320	3,223 - 4,444

<sup>a</sup> (Hubartt and Jaenicke 2004).

<sup>b</sup> (Johnson 2005).

<sup>d</sup> (White 2003).

<sup>d</sup> (Reimer 2004).

**Appendix A111.**—Number of households responding to the 2002 standard and supplementary sport fish surveys by fishery.

Area	Number of respondents		Total
	Standard	Supplementary	
<b>Area A. Ketchikan Area</b>			
SALTWATER:			
Boat - East, West Behm Canals	263	221	484
Boat - Clarence Strait	15	39	54
Boat - Revilla Channel	80	125	205
Boat - Tongass Narrows	5	122	127
Boat - Yes Bay	39	12	51
Boat - Bell Island	22	20	42
Boat - Terminal Harvest Area - Ketchikan	138	54	192
Boat - Other	27	32	59
Shoreline - Mountain Point	1	11	12
Shoreline - Tongass Narrows	10	14	24
Shoreline - Revillagigedo Channel	27	10	37
Shoreline - Other	8	22	30
FRESHWATER:			
Naha River	16	13	29
Ward Cove Creek	20	31	51
Ketchikan Creek	32	18	50
Ward Lake	9	5	14
Other Streams	17	38	55
Other Lakes	18	16	34
<b>Area B. Prince of Wales Island Area</b>			
SALTWATER:			
Boat - Waterfall Bay	64	46	110
Boat - Eastside Prince of Wales Island	99	127	226
Boat - Westside Prince of Wales Island	217	188	405
Boat - Other	5	38	43
Shoreline - Whale Pass	1	12	13
Shoreline - Other	5	7	12
FRESHWATER:			
Thorne System (Stream, Lake)	46	32	78
Sweetwater System (Stream, Lake)	19	11	30
Sarkar System (Stream, Lake)	15	6	21
Karta River	11	6	17
Klawock River	33	23	56
Staney Creek	32	11	43
Black Bear Creek	17	6	23
Eagle Creek	17	5	22
Harris River	28	11	39
Other Streams	23	26	49
Lakes	11	16	27

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Area	Number of respondents		Total
	Standard	Supplementary	
<b>Area C. Kake, Petersburg, Wrangell, Stikine Area</b>			
SALTWATER:			
Boat - Terminal Harvest Area near Petersburg (in Wrangell Narrows)	18	26	44
Boat - Frederick Sound near Petersburg	73	48	121
Boat - Rest of Petersburg Area	41	27	68
Boat - Kuiu Island	10	4	14
Boat - Wrangell Area	44	42	86
Boat - Zimovia Strait	1	16	17
Boat - Kake Area	21	16	37
Boat - Sumner Strait	2	12	14
Boat - Other	10	21	31
Shoreline - Petersburg Road System	12	11	23
Shoreline - Other	7	15	22
FRESHWATER:			
Blind Slough (in Wrangell Narrows)	27	34	61
Petersburg Creek	14	10	24
Other Streams	28	28	56
Lakes	10	7	17
<b>Area D. Sitka Area</b>			
SALTWATER:			
Boat - Sitka Sound, incl. Vitskari Island	259	291	550
Boat - Terminal Harvest Area - Silver Bay	17	12	29
Boat - Terminal Harvest Area - Hidden Bay	14	9	23
Boat - Salisbury Sound	53	41	94
Boat - Outer Coast of Kruzof Island	114	97	211
Boat - Tenakee Area	12	21	33
Boat - East Shore of Baranof Island	55	47	102
Boat - West Chichagof Island	15	12	27
Boat - Other	17	37	54
Shoreline - East Baranof Island	6	10	16
Shoreline - Sitka Road System	18	14	32
Shoreline - Other	8	24	32
FRESHWATER:			
Baranof System (Lake, Stream)	8	7	15
Streams	24	19	43
Lakes	15	11	26

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	Number of respondents		Total
	Standard	Supplementary	
<b>Area E. Juneau Area</b>			
SALTWATER:			
Boat - Terminal Harvest Area - Inner Auke Bay, Upper Gastineau	57	45	102
Boat - Doty Cove to Berners Bay and west to Pt. Retreat	283	291	574
Boat - Angoon Area	49	25	74
Boat - Stephens Passage	12	28	40
Boat - Lynn Canal	8	50	58
Boat - Admiralty Island	13	16	29
Boat - Funter Bay	6	6	12
Boat - Chatham Strait	6	13	19
Boat - Frederick Sound	7	7	14
Boat – Other	25	34	59
Shoreline - Terminal Harvest Area - Inner Auke Bay, Upper Gastineau	1	15	16
Shoreline - Auke Creek Mouth	29	11	40
Shoreline - Gastineau Hatchery – DIPAC	46	39	85
Shoreline - Other Juneau Road System	53	46	99
Shoreline – Other	17	28	45
FRESHWATER:			
Fish Creek (Douglas Island)	24	17	41
Peterson Creek and Salt Chuck	14	11	25
Cowee Creek	26	21	47
Montana Creek	27	15	42
Other Juneau Road System	18	25	43
Other Streams	39	32	71
Lakes	14	10	24
<b>Area F. Haines-Skagway Area</b>			
SKAGWAY SUB-AREA			
SALTWATER:			
Boat - Taiya Inlet	12	37	49
Boat – Other	43	15	58
Shoreline	6	8	14
FRESHWATER:			
Streams	14	13	27
Lakes	5	0	5
HAINES SUB-AREA			
SALTWATER:			
Boat - Lynn Canal	7	22	29
Boat – Other	27	24	51
Shoreline	9	19	28
FRESHWATER:			
Chilkoot River	76	70	146
Chilkat River	34	40	74
Other Streams	4	8	12
Chilkoot Lake	36	20	56
Chilkat Lake	10	9	19
Other Lakes	2	3	5

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	Number of respondents		Total
	Standard	Supplementary	
<b>Area G. Glacier Bay Area</b>			
SALTWATER:			
Boat - Icy Strait	2	10	12
Boat - Icy Strait (excluding Glacier Bay National Park)	99	84	183
Boat - Cross Sound (excl. Glacier Bay National Park)	25	16	41
Boat - Glacier Bay National Park (excl. Glacier Bay)	24	9	33
Boat - Glacier Bay (Proper)	19	10	29
Boat - Glacier Bay (Park Status unknown)	0	15	15
Boat - Gustavus Area	6	17	23
Boat - Outer Coast Yakobi Island	31	14	45
Boat - Homeshore Area	15	6	21
Boat - Northern Chichagof Island	16	30	46
Boat - Other	3	6	9
Shoreline - Northern Chichagof Island	10	3	13
Shoreline - Other	7	6	13
FRESHWATER:			
Other Streams	24	15	39
Lakes	1	2	3
<b>Area H. Yakutat Area</b>			
SALTWATER:			
Boat - Yakutat Bay	44	45	89
Boat - Ankau Lagoon	2	1	3
Boat - Other	3	4	7
Shoreline - Ankau Lagoon	6	3	9
Shoreline - Other	6	8	14
FRESHWATER:			
Situk River, above weir	52	48	100
Situk River, below weir	42	32	74
Tsiu River	13	21	34
Lost River	16	14	30
Other Streams	20	30	50
Lakes	1	0	1
<b>Area I. Upper Copper/Upper Susitna Drainages</b>			
Gulkana River (Paxson to Sourdough)	70	46	116
Gulkana River (Sourdough to Highway)	66	55	121
Gulkana River (Highway to Copper River)	34	12	46
Gulkana River Other	16	17	33
Copper River	5	8	13
Klutina River	94	73	167
Tonsina River	13	11	24
Other Streams	32	24	56
Lake Louise	38	15	53
Susitna Lake	14	5	19
Van (Silver) Lake	13	8	21
Paxson Lake	33	28	61
Summit Lake (near Paxson)	8	12	20
Crosswind Lake	7	5	12
Other Lakes	48	38	86

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	Number of respondents		Total
	Standard	Supplementary	
<b>Area J. North Gulf Coast/Prince William Sound Area</b>			
SALTWATER:			
Boat - Trip to Seward - Resurrection Bay	603	556	1,159
Boat - Trip to Seward – North Gulf Coast west of Cape Puget	106	195	301
Boat - Trip to Seward - West PWS	86	118	204
Boat - Trip to Seward – Other	22	18	40
Boat - Trip to Whittier/Chenega/West PWS - West PWS	188	139	327
Boat - Trip to Whittier/Chenega/West PWS - East PWS	41	50	91
Boat - Trip to Whittier/Chenega/West PWS – Other	5	9	14
Boat - Trip to Valdez - West PWS	109	51	160
Boat - Trip to Valdez - East PWS	231	269	500
Boat - Trip to Valdez – Other	31	37	68
Boat - Trip to Valdez - Valdez Arm	0	1	1
Boat - Trip to Cordova or East PWS - West PWS	11	11	22
Boat - Trip to Cordova or East PWS - East PWS	30	32	62
Boat - Trip to Cordova or East PWS – Other	4	3	7
Boat – Other – Trip to unknown destinations	14	62	76
Shoreline - Resurrection Bay (Seward)	119	111	230
Shoreline – Valdez Road System	109	90	199
Shoreline - Remainder of Valdez Arm	46	46	92
Shoreline - West Prince William Sound	18	34	52
Shoreline - Orca Bay	9	21	30
Shoreline - East Prince William Sound	1	41	42
Shoreline – Other	5	13	18
FRESHWATER:			
Eyak River	28	34	62
Eshamy Lake, Creek, and Lagoon	5	6	11
Blueberry Lake	6	13	19
Alaganik Slough	12	12	24
Clear Creek	7	5	12
Other Streams	35	41	76
Lakes	18	15	33
<b>Area K. Knik Arm Drainage Area</b>			
SALTWATER:			
Boat	4	4	8
Shoreline	6	6	12
FRESHWATER:			
Little Susitna River	326	305	631
Knik River and Tributaries, including Jim Creek	154	85	239
Wasilla Creek (Rabbit Slough)	18	5	23
Cottonwood Creek	17	13	30
Fish Creek (Big Lake Drainage)	26	20	46
Eklutna Power Plant Raceway	98	89	187
Other Streams	7	13	20
Wasilla Lake	11	5	16
Finger Lake	51	37	88
Kepler Lake Complex	50	46	96
Big Lake	44	39	83
Long Lake (Mile 85 Glenn Highway)	28	17	45
Flat Horn Lake	10	15	25
Lucille Lake	12	4	16

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	Number of respondents		Total
	Standard	Supplementary	
<b>Area K. Knik Arm Drainage Area (cont.)</b>			
Figure Eight Lake	7	8	15
Knik Lake	9	10	19
Nancy Lake	17	18	35
Nancy Lake Recreation Area, Other Fishing Sites	44	38	82
Other Lakes	73	79	152
<b>Area L. Anchorage Area</b>			
SALTWATER:			
Boat	7	5	12
Shoreline - Twentymile River Mouth	12	10	22
Other Shoreline	18	12	30
FRESHWATER:			
Jewel Lake	49	38	87
Campbell Point Lake	15	9	24
Sand Lake	18	12	30
Lower Fire Lake	18	11	29
Mirror Lake	54	29	83
Otter Lake	28	13	41
Clunie Lake	10	13	23
Gwen Lake	8	6	14
Sixmile Lake	15	7	22
Green Lake	11	5	16
Hillberg Lake	11	2	13
C Street (Taku) Lake	15	9	24
Fish Lake	11	4	15
Cheney Lake	19	6	25
Beach Lake	38	32	70
DeLong Lake	24	17	41
Other Lakes	23	26	49
Ship Creek	336	307	643
Bird Creek	68	52	120
Campbell Creek	45	43	88
Twentymile River	37	40	77
Ingram Creek	14	6	20
Eagle River	19	10	29
Other Streams	35	49	84

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	Number of respondents		Total
	Standard	Supplementary	
<b>Area M. East Susitna River Drainage</b>			
Willow Creek	319	280	599
Caswell Creek	40	20	60
Montana Creek	259	225	484
Sunshine Creek	50	37	87
Talkeetna River and Tributaries, including Clear Creek	223	219	442
Sheep Creek	118	120	238
Little Willow Creek	87	65	152
Goose Creek	48	31	79
Birch Creek	11	7	18
Kashwitna River	22	14	36
Troublesome Creek	23	9	32
Susitna River	3	20	23
Byers Creek	9	6	15
Other Streams	20	33	53
Lakes	36	35	71
<b>Area N. West Cook Inlet-West Susitna River Drainages</b>			
SALTWATER:			
Upper Cook Inlet (Boat Sites North of Chinitna Point)	22	7	29
Lower Cook Inlet (Boat Sites South of Chinitna Point)	7	9	16
Boat – Other	2	9	11
Razor Clams: Polly Creek Beach/Crescent River Bar	10	6	16
Shoreline – Other	7	7	14
FRESHWATER:			
Deshka River (Kroto Creek) above weir	67	33	100
Deshka River (Kroto Creek) below weir	121	129	250
Lake Creek	95	110	205
Fish Lake Creek and Fish Lakes (Yentna Drainage)	36	21	57
Alexander Lake	18	15	33
Alexander Creek	66	49	115
Talachulitna River	31	36	67
Chuitna River	34	41	75
Theodore River	13	16	29
Kustatan River	51	48	99
Peters Creek	6	10	16
Silver Salmon Creek	10	12	22
Yentna River	27	32	59
Other Sites - Susitna River Drainages	33	34	67
Other Sites - Susitna to North Forelands	20	30	50
Other Sites - South of North Forelands	24	26	50
Other Streams	4	19	23
Big River Lakes	10	16	26
Other Lakes	5	7	12

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	Number of respondents		Total
	Standard	Supplementary	
<b>Area P. Kenai Peninsula Area</b>			
<b>KENAI RIVER FRESHWATER NONGUIDED:</b>			
Kenai River - Cook Inlet to Soldotna Bridge	781	520	1,301
Kenai River - Soldotna Bridge to Moose River	425	331	756
Kenai River - Moose River to Skilak Outlet	189	148	337
Kenai River - Skilak Inlet to Kenai Lake	334	272	606
Kenai River - Reach not specified	1	73	74
<b>KENAI RIVER FRESHWATER GUIDED:</b>			
Kenai River - Cook Inlet to Soldotna Bridge	255	291	546
Kenai River - Soldotna Bridge to Moose River	108	97	205
Kenai River - Moose River to Skilak Outlet	47	37	84
Kenai River - Skilak Inlet to Kenai Lake	77	109	186
Kenai River - Reach not specified	0	30	30
<b>OTHER FRESHWATER:</b>			
Anchor River	193	143	336
Ninilchik River	121	85	206
Deep Creek	119	85	204
Stariski Creek	9	5	14
Resurrection Creek	39	58	97
Quartz Creek	53	41	94
Sixmile Creek Drainage	20	18	38
Russian River	577	611	1,188
Kasilof River - Nonguided Bank Fishing	199	132	331
Kasilof River - Nonguided Boat Fishing	74	42	116
Kasilof River - Guided Bank Fishing	16	7	23
Kasilof River - Guided Boat Fishing	145	117	262
Ptarmigan Creek	11	12	23
Swanson River	60	36	96
Other Streams	22	63	85
Swanson River Canoe Route Lakes	11	17	28
Swan Lake Canoe System	17	21	38
Hidden Lake	22	17	39
Crescent Lake	29	19	48
Skilak Lake	18	15	33
Tustumena Lake	7	6	13
Kenai Lake	3	12	15
Johnson Lake	19	17	36
Elephant Lake	6	12	18
Other Lakes	69	85	154
<b>SALTWATER FINFISH CHARTER BOAT:</b>			
Cook Inlet North of Bluff Point	566	513	1,079
Kachemak Bay including Bluff Point to Seldovia	451	419	870
Lower Cook Inlet West of Gore Point	335	438	773
Other – unspecified	3	52	55

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	Number of respondents		Total
	Standard	Supplementary	
<b>Area P. Kenai Peninsula Area (continued)</b>			
SALTWATER FINFISH PRIVATE BOAT:			
Cook Inlet North of Bluff Point	229	243	472
Kachemak Bay including Bluff Point to Seldovia	241	252	493
Lower Cook Inlet West of Gore Point	59	78	137
Other – unspecified	0	10	10
SALTWATER FINFISH SHORELINE:			
Cook Inlet between Ninilchik and Bluff Point	6	23	29
Other Lower Cook Inlet/Kachemak Bay Shore exc. Homer Spit	17	22	39
Homer Spit (Kachemak Bay)	273	250	523
Other – unspecified	0	2	2
SALTWATER SHELLFISH:			
SHELLFISH BETWEEN KASILOF AND ANCHOR POINT:			
Kachemak Bay	78	82	160
Anchor River to Deep Creek	44	39	83
Deep Creek to Set Net Access	95	149	244
Clam Gulch Beach (Set Net Access to Kasilof River)	158	252	410
Cook Inlet North of Bluff Point	3	10	13
Other Sites	2	5	7
<b>Area Q. Kodiak Area</b>			
SALTWATER:			
Boat - Chiniak Bay Area	93	90	183
Boat - Afognak Island Area	41	28	69
Boat - Uyak Bay	11	5	16
Boat - Ugak Bay	10	5	15
Boat - Other Remote Sites	9	5	14
Boat – Other	26	59	85
Shoreline - Chiniak Bay Area	9	16	25
Shoreline - Other	19	17	36
FRESHWATER:			
Buskin River	69	59	128
American River	38	39	77
Olds River (or Creek)	32	25	57
Red River (Ayakulik)	10	13	23
Pasagshak Drainage	26	20	46
Saltery Cove Drainage	25	19	44
Karluk Lake and River above Weir	14	12	26
Karluk Lagoon and River below Weir	10	8	18
Other Remote Streams	17	24	41
Other Road System Streams	12	17	29
Road System Lakes	9	8	17
Other Lakes	1	6	7

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**Appendix A111.**—Page 10 of 12.

	Number of respondents		Total
	Standard	Supplementary	
<b>Area R. Naknek River Drainage-Alaska Peninsula Area</b>			
SALTWATER:			
Boat - Unalaska Bay	27	25	52
Boat - Other	11	20	31
Shoreline	14	13	27
FRESHWATER:			
Cold Bay Area (including Russel Creek)	8	8	16
Unalaska Bay Streams	6	6	12
Other Streams	24	20	44
Ugashik System	19	19	38
Becharof System	16	11	27
Naknek River and Tributaries	125	122	247
Other Lakes	3	4	7
<b>Area S. Kvichak River Drainage Area</b>			
SALTWATER:			
Boat	5	3	8
Shoreline	0	1	1
FRESHWATER:			
Kvichak River	86	63	149
Alagnak (Branch) River	69	69	138
Other Streams	7	7	14
Lake Clark	17	19	36
Other Lakes	5	3	8
<b>Area T. Nushagak Area</b>			
SALTWATER:			
Boat	4	5	9
Shoreline	2	0	2
FRESHWATER:			
Other Nushagak System	72	82	154
Wood River Lakes System	58	44	102
Tikchik-Nuyakuk Lake System	23	17	40
Togiak River System	29	27	56
Mulchatna River	22	13	35
Other Streams	5	6	11
Other Lakes	1	7	8

-continued-

**Appendix A111.**–Page 11 of 12.

	Number of respondents		Total
	Standard	Supplementary	
<b>Area U. Tanana River Drainages</b>			
Upper Chena River	78	42	120
Lower Chena River	90	54	144
Piledriver Slough	24	24	48
Nenana River Drainage (excluding Brushkana Creek)	12	6	18
Lower Chatanika River & tributaries (downstream of Elliot Hwy)	26	11	37
Upper Chatanika River (upstream of Elliot Hwy)	28	15	43
Salcha River	45	33	78
Delta Clearwater River	43	40	83
Goodpaster River	9	7	16
Brushkana Creek	6	15	21
Lower Tanana River	5	1	6
Middle Tanana River	15	22	37
Upper Tanana River	9	5	14
Delta River (below Tangle Lakes)	8	6	14
Other Streams	29	47	76
Birch Lake	49	41	90
Quartz Lake	81	88	169
Fielding Lake	6	12	18
Minto Flats	15	17	32
Tangle Lakes and Tangle River	53	56	109
Chena Lake (Lake only)	45	52	97
Harding Lake	25	16	41
George Lake	11	9	20
Bathing Beauty Pond	11	9	20
Steese Ponds	11	15	26
Chena Hot Springs Road Ponds	23	22	45
Coal Mine Road Lakes	17	7	24
Other Lakes	74	90	164
<b>Area V. Kuskokwim-Goodnews Drainages</b>			
<b>SALTWATER:</b>			
Kuskokwim-Goodnews Drainages above Aniak River			
Kuskokwim River mainstem, above Aniak River	9	7	16
Holitna River	8	7	15
Other Streams	5	6	11
Lakes	2	1	3
Kuskokwim-Goodnews Drainages below Aniak River			
Kuskokwim River mainstem, below Aniak River	8	3	11
Aniak River	20	15	35
Kisaralik River	11	9	20
Other Streams	7	9	16
Lakes	5	2	7
Kuskokwim Bay Streams and Lakes			
Kanektok River	34	44	78
Goodnews River	19	24	43
Other Streams	9	7	16
Lakes	2	2	4
Kuskokwim-Goodnews Drainages Other Waters			
Other Streams	1	1	2

-continued-

**Appendix A111.**–Page 12 of 12.

	Number of respondents		Total
	Standard	Supplementary	
<b>Area W. Seward Peninsula-Norton Sound Drainages</b>			
SALTWATER:			
Boat	2	4	6
Shoreline	6	1	7
FRESHWATER:			
Nome River	14	4	18
Unalakleet River	20	18	38
Fish-Niukluk River System	12	8	20
Other Streams	16	19	35
<b>Area X. Northwest Alaska Drainages</b>			
SALTWATER:			
Boat	1	0	1
FRESHWATER:			
Kobuk River	13	17	30
Other Streams	11	13	24
Lakes	7	2	9
<b>Area Y. Yukon River Drainages</b>			
SALTWATER:			
Boat	1	0	1
FRESHWATER:			
Yukon River Drainages (downstream from Koyukuk River)			
Innoko River	7	3	10
Other Streams (Yukon R. Drainages below Koyukuk R.)	10	15	25
Yukon River Drainages (Koyukuk River to Fort Yukon)			
Koyukuk River Drainage (excluding Haul Road drainages or unspecified)	17	12	29
Beaver Creek (into Yukon Southeast of Beaver)	7	9	16
Nowitna River	1	3	4
Haul Road Lakes and Streams in Koyukuk Drainage	2	6	8
Other Haul Road Lakes and Streams	1	4	5
Other Streams (Yukon R. Drainages - Koyukuk R. to Fort Yukon)	12	11	23
Other Streams (Yukon R. Drainages - Fort Yukon to Canadian Border)	6	2	8
Other Streams (unspecified)	2	5	7
Other Lakes (unspecified)	0	1	1
<b>Area Z. North Slope Brooks Range Drainages</b>			
SALTWATER:			
Boat	1	0	1
Shoreline	4	3	7
FRESHWATER:			
Sagavanirktok River	12	7	19
Other Haul Road Streams	7	5	12
Other Streams	10	13	23
Haul Road Lakes	6	3	9
Other Lakes	6	1	7



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

ALASKA DEPARTMENT OF FISH AND GAME

# 2002 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](mailto:SFPUB@fishgame.state.ak.us).



*We are interested in knowing about your sport and personal use fishing experiences in 2002.*

*Even if you did not fish in 2002, please answer the Questions on page 3.*

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

*Thank-you*



Appendix B1.-Sport fish standard survey questionnaire, 2002.



# 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, 2002.

**Who to include:** Report your household's sportfishing only. Do not include visiting friends or relatives.

**What if your household did not sport fish in 2002?** Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2002 surveys. **Thanks for your assistance!**

**What if your household did sport fish in 2002?** (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 by your household members only.

**What to exclude:** Do not report commercially-caught or subsistence-caught fish except for your dipnetting effort at the Chitina subdistrict fishery. A sportfishing guide should not report client information. Do not report fish caught while **proxy** fishing for someone outside your household. Report only your own household information.

**When to reply:** Return this form after completing all 2002 sportfishing, including ice fishing. Most people do not ice fish, but if you do, please disregard any reminders received prior to completion of all 2002 sportfishing.

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

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

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

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

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

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

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

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

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

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

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

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. Fairfax Drive, Suite 300 Webb, Arlington, VA 22203 or O.E.O., U.S. Department of the Interior, Washington DC 20240.

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

**GENERAL QUESTIONS:** The questions below apply to members of your household and the **2002** sport fishing season.

1. Total number people in your household who sport fished in Alaska during 2002 ..... \_\_\_\_\_?

**NO LICENSE PURCHASED**

1A. Number of persons in your household under 16 years of age who sport fished in Alaska in 2002 ..... \_\_\_\_\_?

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 in 2002 ..... \_\_\_\_\_?

**LICENSE PURCHASED**

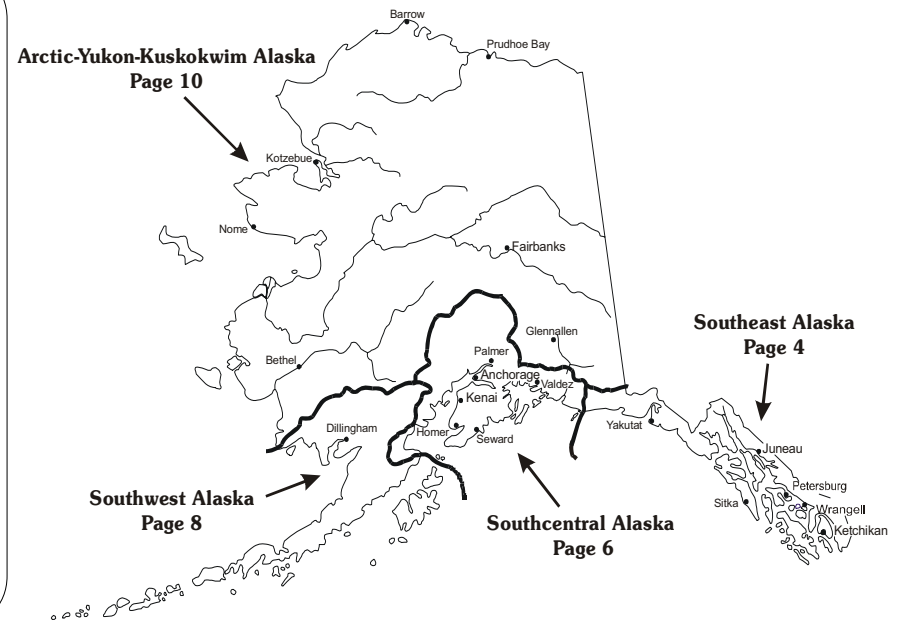
2A. Number of persons in your household who purchased a 2002 sport fishing license, including those who did not sport fish in Alaska. (DO NOT include anyone recorded in 1A, 1B, or 1C above) ..... \_\_\_\_\_?

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

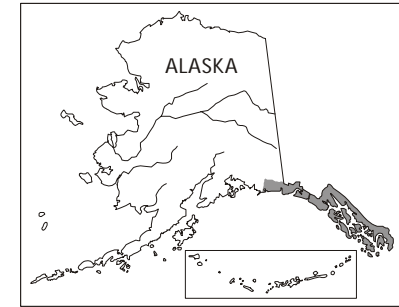
3. Please provide comments on sport fishing in Alaska during 2002 and your suggestions on how to improve it in the future.

Comments (enclose additional pages, if needed):

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**Glacier Bay National Park and Preserve**



**AREAS A - H**

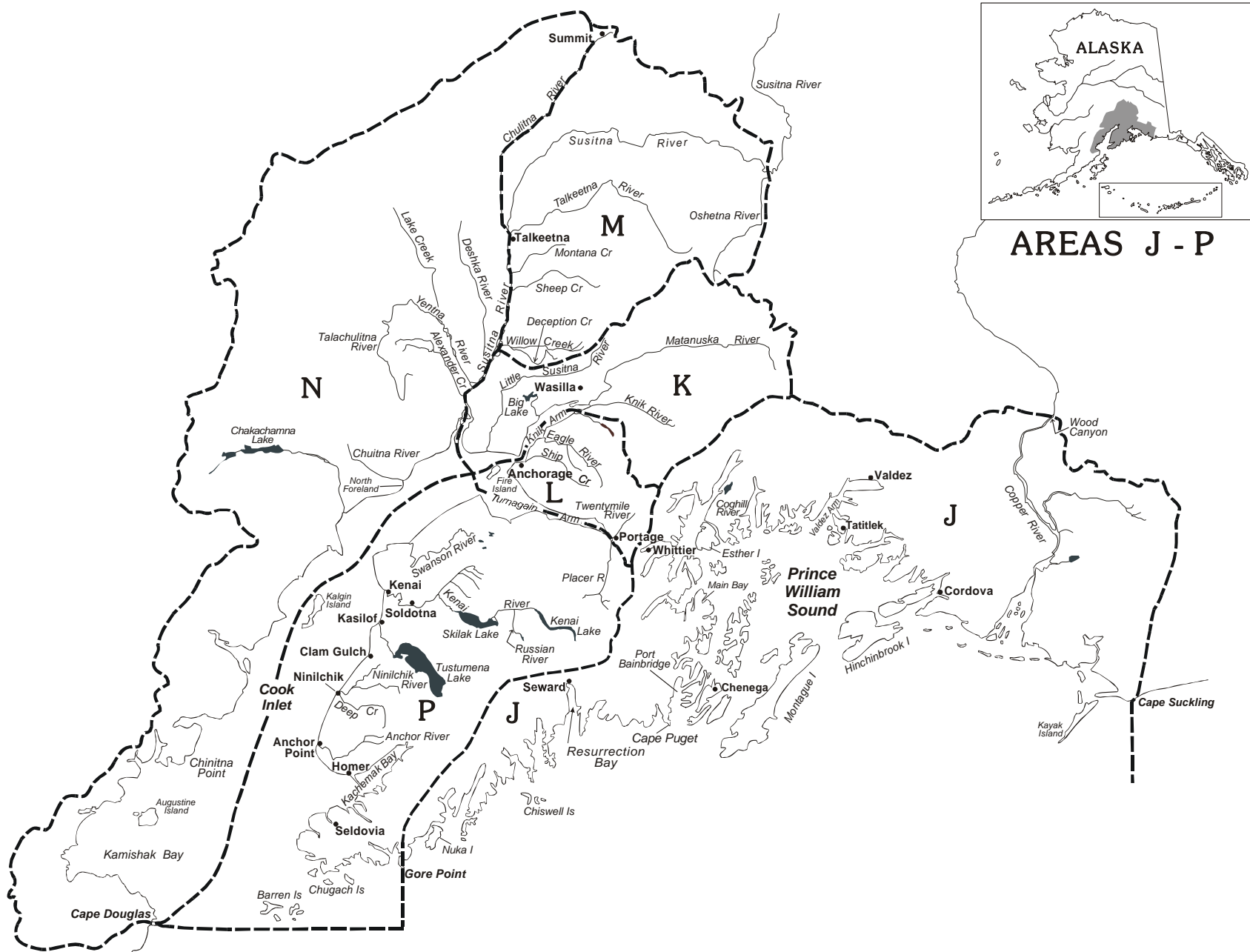


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SOUTHEASTERN ALASKA SPORT FISH SURVEY AREAS

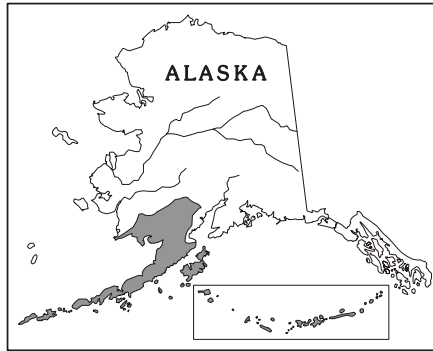
PAGE

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.	12
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 Forester Island in the south and Warren Island in the north.) FISHING SITES: Karta and Klawock rivers, Nossuk and Shaheen creeks, Sweetwater-Thorne system, and others.	13
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, Etoin, 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.	14
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.	15
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.	16
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.	17
		SKAGWAY SUB-AREA: That portion of the Haines-Skagway Area north of a line from Taiya Point east to the Canadian border and north and east of the Ferebee River drainage (excludes Ferebee River). 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 northern half of Chichagof. FISHING SITES: Icy Strait, Cross Sound, Bartlett River, Salmon River, Berg Bay, Mud Bay Creek, and others.	18
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

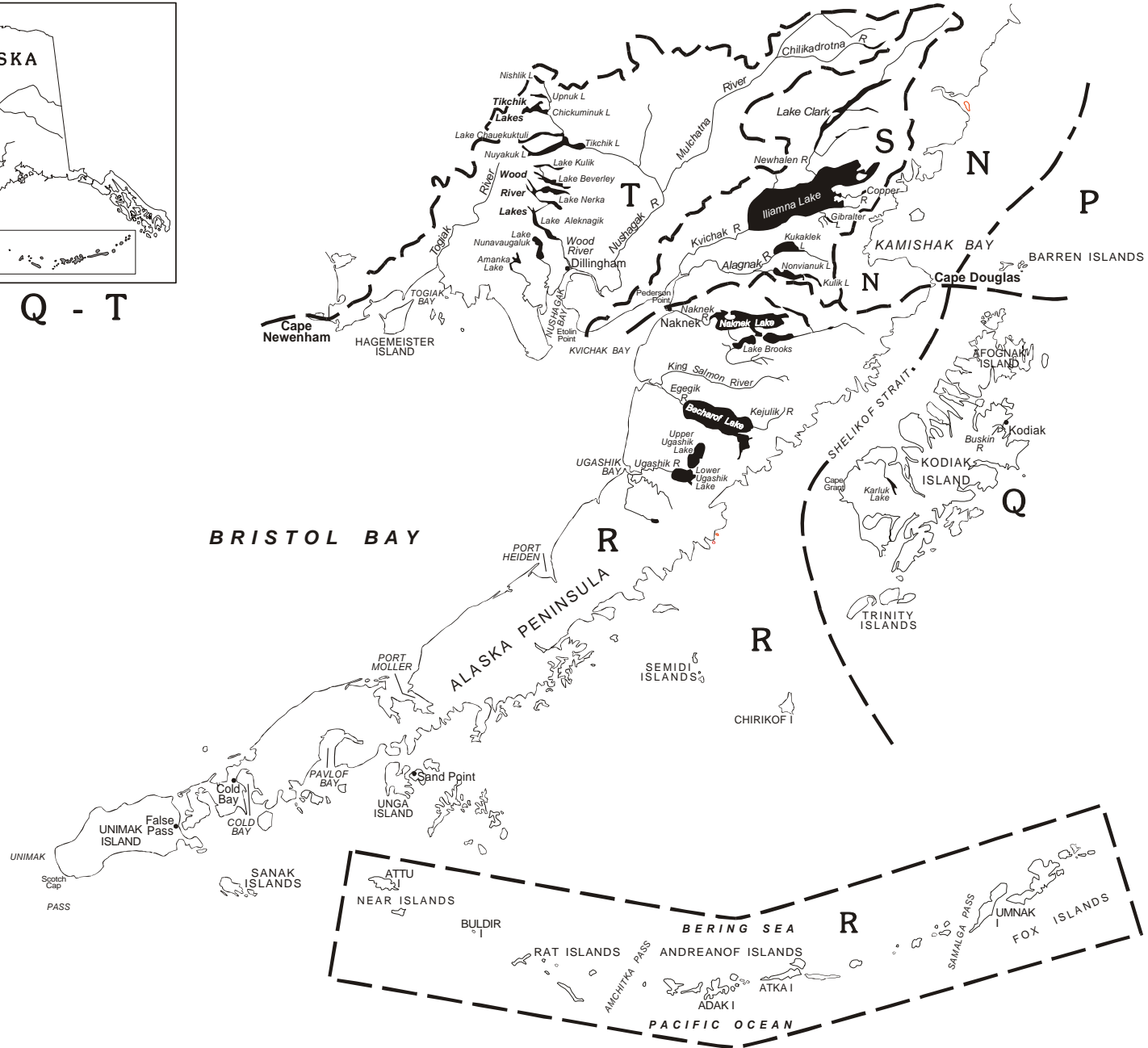


Appendix B1.-Page 6 of 48.

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, Niniilchik, 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

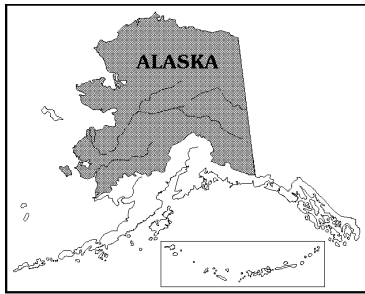


**AREAS Q - T**

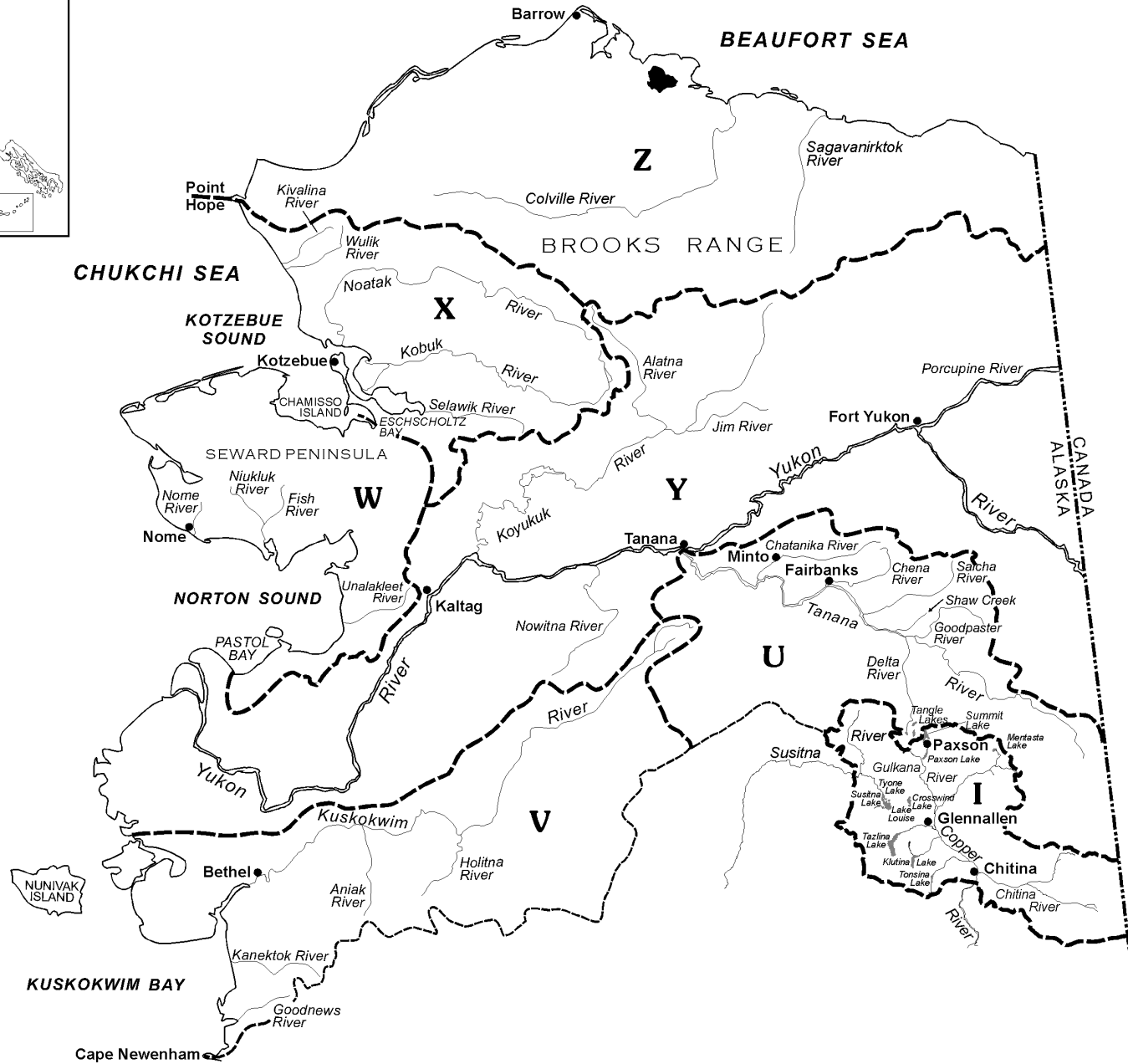


	SOUTHWESTERN ALASKA SPORT FISH SURVEY AREAS	PAGE
Q. KODIAK AREA	All marine and fresh waters within the Kodiak Island Borough boundary. This includes Afognak Island in the north and the Trinity Islands in the south. FISHING SITES: Buskin and Pasagshak rivers; Karluk River, Lake and Lagoon; and others. (Does NOT include the Barren Islands, see pages 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; Gibraltar 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





**AREAS I  
&  
U - Z**



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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

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

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

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

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

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

A	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28*		King 28* and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steelhead Trout		Rainbow Trout		Cutthroat Trout		Brook Trout		Arctic Grayling		Halibut		Lingcod see pg 47		Rockfish see pg 47		Other (Specify)			
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A
				U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
1. Boat - East, West, Behm Canals																																					
1008. Boat - Terminal Harvest Areas near Ketchikan (6/10 - 7/31)*†																																					
5. Boat - Yes Bay																																					
6. Boat - Bell Island																																					
728. Boat - Mountain Point																																					
730. Boat - Carroll Inlet																																					
737. Shoreline - Herring Cove																																					
7. Other Boat Sites (Specify):																																					
8. Other Shoreline Sites (Specify):																																					
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
10. Ward Cove Creek																																					
9. Naha River																																					
214. Ketchikan Creek																																					
165. Reflection Lake																																					
180. Ward Lake																																					
200. McDonald Lake Drainage (Incl. lake)																																					
134. Humpback Creek																																					
111. Other Streams (Specify):																																					
112. Other Lakes (Specify):																																					

\*Includes the Neets Bay and Mountain Point harvest areas.

†A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.

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

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

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

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

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

B	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steelhead Trout		Rainbow Trout		Cutthroat Trout		Arctic Grayling		Smelt		Halibut		Lingcod see pg 47		Rockfish see pg 47		Other (Specify)	
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T		
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
736. Boat-Waterfall Bay																																			
1008. Boat-Eastside Prince of Wales Island																																			
1010. Boat-Westside Prince of Wales Island																																			
1. Other Boat Sites (Specify):																																			
2. Shoreline Sites (Specify):																																			
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
217. Thome System (Stream, Lake)																																			
218. Sweetwater System (Stream, Lake)																																			
219. Kegan System (Stream, Lake)																																			
220. Sarkar System (Stream, Lake)																																			
3. Karta River																																			
5. Klawock River																																			
120. Eagle Creek																																			
124. Harris River																																			
158. Staney Creek																																			
115. Black Bear Creek																																			
191. Salmon Bay Creek																																			
216. Big ("108") Creek																																			
108. Other Streams (Specify):																																			
109. Other Lakes (Specify):																																			

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**C. KAKE, PETERSBURG, WRANGELL, STIKINE 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.

C	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steelhead Trout		Rainbow Trout		Cutthroat Trout		Brook Trout		Arctic Grayling		Smelt		Halibut		Lingcod see pg 47		Rockfish see pg 47		Other (Specify)										
				C	A	K	E	P	C	A	K	E	P	C	A	K	E	P	C	A	K	E	P	C	A	K	E	P	C	A	K	E	P	C	A	K	E	P	C	A	K	E	P			
				U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★					
728. Boat-Frederick Sound near Petersburg																																														
1. Boat-Terminal Harvest Area near Petersburg (6/1 - 7/31) *†																																														
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):																																														
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
5. 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):																																														

\*Described as that portion of Wrangell Narrows, south of 56° 46'N. lat. (Martinsen's dock) and north of the latitude of the northern tip of Woewodski Island.  
 †A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.

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

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

E	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steel-head Trout		Rainbow Trout		Cut-throat Trout		Brook Trout		Arctic Grayling		Smelt		Halibut		Lingcod see pg 47		Rockfish see pg 47		Other (Specify)								
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K					
				A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	
<b>Sport Fishing</b>				★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★					
1. Boat-Doty Cove to Berners Bay and West to Point Retreat (excluding Terminal Harvest Area)																																														
956. Boat-Terminal Harvest Area *† (6/8 - 8/31)																																														
758. Boat-Angoon Area																																														
923. Shoreline-Auke Creek Mouth																																														
939. Shoreline-Macaulay Hatchery (DIPAC)																																														
3. Shoreline-Other Juneau Road System																																														
2. Other Boat Sites (Specify):																																														
5. Other Shoreline Sites (Specify):																																														
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★				
143. Fish Creek (Douglas 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):																																														

\*Described as marine waters east of a line from Indian Point, in Auke Bay, to the tip of False Outer Point on Douglas Island. and waters west of the Juneau-Douglas Bridge.

†A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.

**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 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.

**SKAGWAY SUB-AREA**

F <sub>1</sub>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steelhead Trout		Rainbow Trout		Cutthroat Trout		Brook Trout		Arctic Grayling		Smelt		Halibut		Lingcod see pg 47		Rockfish see pg 47		Other (Specify)	
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T		
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
1. Boat Sites (Specify):																																					
2. Shoreline Sites (Specify):																																					
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
108. Streams (Specify):																																					
109. Lakes (Specify):																																					

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

F <sub>2</sub>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steelhead Trout		Rainbow Trout		Cutthroat Trout		Brook Trout		Arctic Grayling		Smelt		Halibut		Lingcod see pg 47		Rockfish see pg 47		Other (Specify)		
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T			
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
1. Boat Sites (Specify):																																						
2. Shoreline Sites (Specify):																																						
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
5. Chilkoot Lake																																						
3. Chilkoot River																																						
130. Chilkat Lake																																						
135. Chilkat River (13-15 Mile Haines Hwy.)																																						
136. Chilkat River (Kelsall Landing Area)																																						
107. Remainder of Chilkat River																																						
108. Other Streams (Specify):																																						
109. Other Lakes (Specify):																																						

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

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

G	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steelhead Trout		Rainbow Trout		Cutthroat Trout		Smelt		Halibut		Lingcod see pg 47		Rockfish see pg 47		Other (Specify)								
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A					
				A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			
736. Boat-Glacier Bay proper (inside Glacier Bay National Park)*																																								
972. Boat-Glacier Bay NP(NOT within Glacier Bay proper)*																																								
968. Boat-Icy Strait (NOT within Glacier Bay NP)																																								
970. Boat-Cross Sound (NOT within Glacier Bay NP)																																								
800. Boat-Outer coast Yakobi Island																																								
802. Boat-Homeshore area																																								
741. Shoreline-Gustavus Area																																								
769. Shoreline-Berg Bay																																								
805. Shoreline-northern Chichagof Island																																								
1. Other Boat Sites (Specify):																																								
2. Other Shoreline Sites (Specify):																																								
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
110. Salmon River																																								
105. Bartlett River																																								
127. Mud Bay Creek																																								
128. Game Creek																																								
129. Neka River																																								
103. Other Streams (Specify):																																								
104. Lakes (Specify):																																								

\*Glacier Bay proper is described as all marine contiguous water inside or north of a line from Pt. Carolus and Pt. Gustavus.

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**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.

H	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Small King Salmon*		Large King Salmon*		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steelhead Trout		Rainbow Trout		Cutthroat Trout		Arctic Grayling		Northern Pike		Smelt		Halibut		Lingcod see pg 47		Rockfish see pg 47		Other (Specify)			
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K
				A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
724. Boat-Yakutat Bay																																							
750. Boat-Ankau Lagoon																																							
725. Shoreline-Yakutat Bay																																							
751. Shoreline-Ankau Lagoon																																							
1. Other Boat Sites (Specify):																																							
2. Other Shoreline Sites (Specify):																																							
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
148. Situk River, above weir**																																							
149. Situk River, below weir**																																							
120. Lost River																																							
134. Tsiu River																																							
135. East Alsek River																																							
117. Itallo River																																							
104. Other Streams (Specify):																																							
105. Other Lakes (Specify):																																							

\*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.  
 \*\*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.

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

I	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Lake Trout		Dolly V. Arctic Char		Steel-head Trout		Rainbow Trout		Arctic Grayling		Whitefish		Burbot		Other (Specify)	
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T
<b>Sport Fishing</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
<b>FRESHWATER</b>																											
1. Gulkana River (Paxson to Sourdough)																											
15. Gulkana River (Sourdough to Hwy.)																											
16. Gulkana River (Hwy. to Copper River)																											
2. Gulkana River (above Paxson, West Fork, Middle Fork)																											
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. Silver Lake																											
13. Paxson Lake																											
14. Summit Lake (near Paxson)																											
8. Crosswind Lake																											
110. Other Streams (Specify):																											
111. Other Lakes (Specify):																											

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

I1*	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Sea-run King Salmon	Sea-run Silver Salmon	Red Salmon	Other (Specify)
				Kept	Kept	Kept	Kept
<b>DIPNETTING</b> <b>Freshwater Finfish**</b>							
<b>SUBSISTENCE DIPNET FISHERIES</b>	★	★	★	★	★	★	★
9010. Copper River Dipnet (near Chitina)							

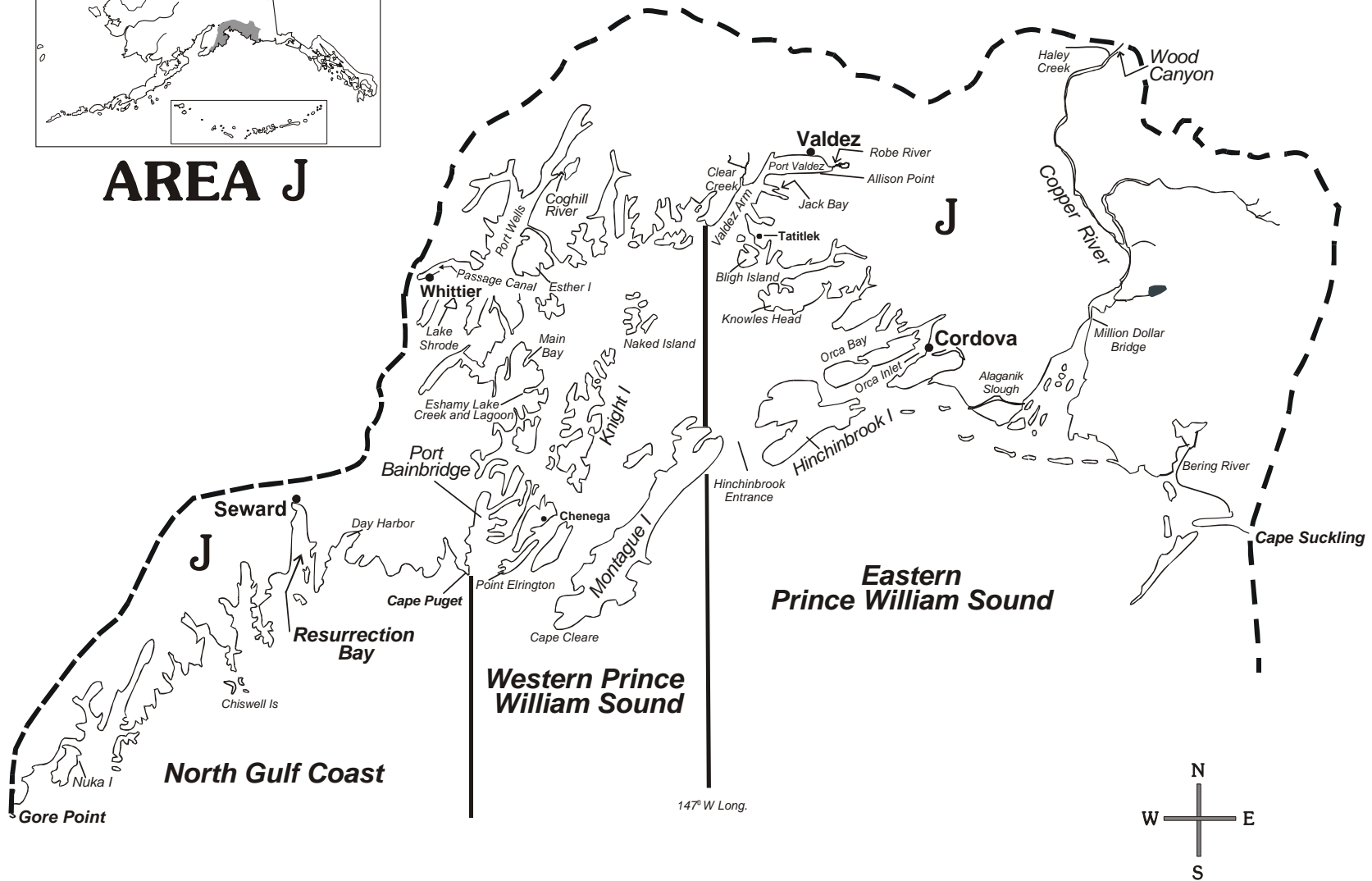
\* Please write the number of anglers, number of trips, and number of days fished on all trips for your household's SUBSISTENCE DIPNET fishing. Do NOT include any fishwheel information.

\*\* For each variety of fish, write the total number taken by SUBSISTENCE DIPNET by your household.



# AREA J

# North Gulf Coast/Prince William Sound



162





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

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

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

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

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

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

K	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Other (Specify)				
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T					
<b>Sport Fishing</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			
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 AREA FISHING SITES				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
13. Nancy Lake																																				
241. South Rolly Lake																																				
242. Little Noluck Lake																																				
243. Big Noluck Lake																																				
244. Other Fishing Sites (within recreation area)																																				

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

\*\*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.

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

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

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

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

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

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

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

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

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

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

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**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.

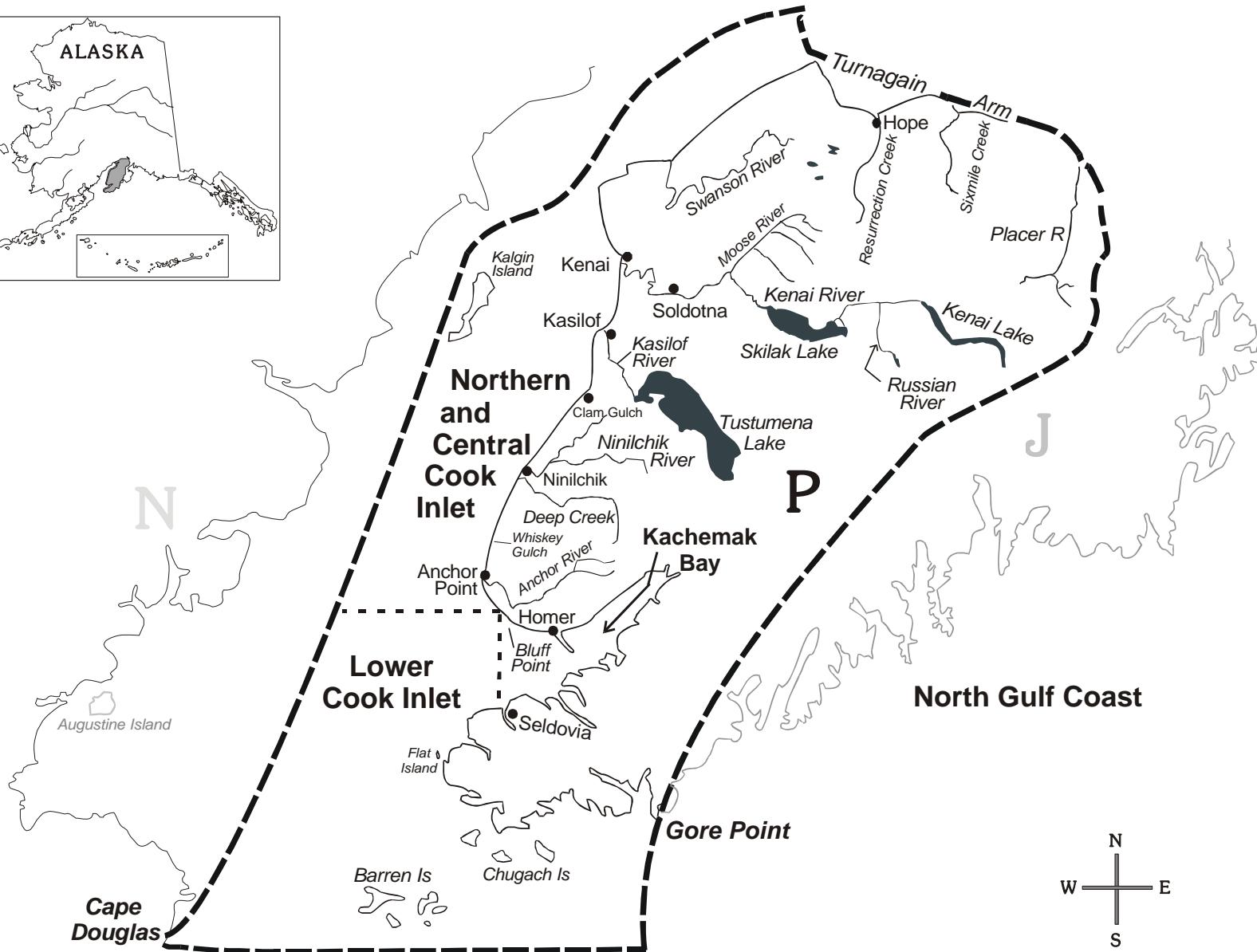
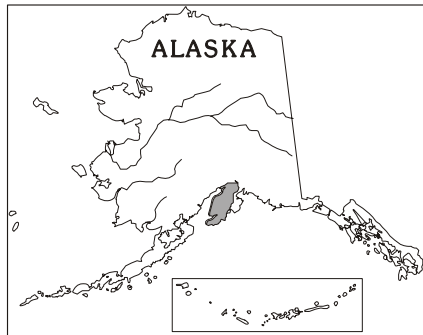
- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Angler's Calendar Days Fished. Count any part of 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.

N	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Halibut		Shark		Lingcod see pg 47		Pacific Cod see pg 47		Razor Clams		Other (Specify)												
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A											
				U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T					
<b>Sport Fishing</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★									
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★								
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																																																				
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★						
<b>SUSITNA RIVER DRAINAGE FISHING SITES</b>				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
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)																																																				
7. Talachulitna River																																																				
117. Alexander Creek																																																				
118. Alexander Lake																																																				
262. Trapper Lake																																																				
331. Other Sites (Specify):																																																				
<b>SUSITNA TO NORTH FORELAND FISHING SITES</b>				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
8. Chuitna River																																																				
10. Lewis River																																																				
9. Theodore River																																																				
332. Other Sites (Specify):																																																				
<b>SOUTH OF NORTH FORELAND FISHING SITES</b>				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
186. Kustatan River																																																				
237. Silver Salmon Creek																																																				
6. Polly Creek																																																				
333. Other Sites (Specify):																																																				

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

# AREA P

# Kenai Peninsula



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**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.

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

P <sub>4</sub>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon prior to July 1		King Salmon after and incl. July 1		Silver Salmon prior to Sept. 1		Silver Salmon after and incl. Sept. 1		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Steel-head Trout		Rainbow Trout		Arctic Grayling		White-fish		Northern Pike		Smelt		Other (Specify)					
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K				
				A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U
<b>Kenai and Kasilof Rivers Non-Guided</b>																																							
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			
1. Kenai River - Cook Inlet to Soldotna Bridge																																							
2. Kenai River - Soldotna Bridge to Moose River																																							
3. Kenai River - Moose River to Skilak Outlet																																							
4. Kenai River - Skilak Inlet to Kenai Lake																																							
500. Kasilof River Bank Fishing																																							
600. Kasilof River Boat Fishing																																							

P <sub>5</sub>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon prior to July 1		King Salmon after and incl. July 1		Silver Salmon prior to Sept. 1		Silver Salmon after and incl. Sept. 1		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Steel-head Trout		Rainbow Trout		Arctic Grayling		White-fish		Northern Pike		Smelt		Other (Specify)					
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K		
				A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U
<b>Kenai and Kasilof Rivers Guided</b>																																							
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
1. Kenai River - Cook Inlet to Soldotna Bridge																																							
2. Kenai River - Soldotna Bridge to Moose River																																							
3. Kenai River - Moose River to Skilak Outlet																																							
4. Kenai River - Skilak Inlet to Kenai Lake																																							
500. Kasilof River Bank Fishing																																							
600. Kasilof River Boat Fishing																																							

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.

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

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

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

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

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

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

P <sub>1,6</sub> <b>NORTHERN AND CENTRAL COOK INLET Saltwater Finfish</b>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon prior to and incl. June 24		King Salmon after June 24		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Steel-head Trout		Smelt		Halibut		Shark		Rockfish see pg 47		Lingcod see pg 47		Pacific Cod see pg 47		Other Finfish (Specify)	
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K
				A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U
<b>CHARTER BOAT P6</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
980. Cook Inlet north of Bluff Point area including saltwaters around Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River																																	
<b>PRIVATE BOAT P1</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
980. Cook Inlet north of Bluff Point area including saltwaters around Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River																																	
<b>ALL FISHING FROM SHORE P1</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
981. Shoreline fishing north of Bluff Point (Specify):																																	

P <sub>1,6</sub> <b>LOWER COOK INLET AND KACHEMAK BAY Saltwater Finfish</b>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon Summer Fishery*		King Salmon Winter Fishery**		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Steel-head Trout		Smelt		Halibut		Shark		Rockfish see pg 47		Lingcod see pg 47		Pacific Cod see pg 47		Other Finfish (Specify)	
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K		
				A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U
<b>CHARTER BOAT P6</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
796. Kachemak Bay (including Bluff Point area to Seldovia)																																	
952. Lower Cook Inlet sites west of Gore Point (Specify):																																	
<b>PRIVATE BOAT P1</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
796. Kachemak Bay (including Bluff Point area to Seldovia)																																	
952. Lower Cook Inlet sites west of Gore Point (Specify):																																	
<b>ALL FISHING FROM SHORE P1</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
823. Homer Spit (Fishing on the Spit)																																	
991. Other Shoreline Fishing Sites (Specify):																																	

\*Summer King fishery occurs April 1 - Sept. 30, 2002.

\*\*Winter King fishery occurs Jan. 1 through Mar. 31 and Oct. 1 through Dec. 31, 2002.

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



**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**

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

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

**SHELLFISH**

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

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

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

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

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

Q	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Sea-run Silver Salmon		Land-locked Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Steel-head Trout		Rainbow Trout		Halibut		Shark		Rockfish see pg 47		Lingcod see pg 47		Pacific Cod see pg 47		Razor Clams	Other (Specify)				
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	KEPT	C A U G H T	K E E P T					
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
736. Boat - Chiniak Bay Area*																																					
776. Boat - Ugak Bay																																					
800. Boat - Shuyak Area																																					
814. Boat - Afognak Island																																					
812. Boat - Pauls Bay																																					
770. Boat - Uyak Bay																																					
887. Shoreline - Afognak Lagoon (Litnik)																																					
815. Shoreline - Afognak Island (Specify):																																					
932. Other Remote Boat Sites (Specify):																																					
934. Other Roadside Boat Sites (Specify):																																					
933. Other Remote Shoreline Sites (Specify):																																					
935. Other Roadside Shoreline Sites (Specify):																																					
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
3. Buskin River																																					
275. Pasagshak Drainage																																					
114. American River																																					
163. Olds River (or Creek)																																					
276. Saltery Cove Drainage																																					
108. Roadside Lakes (Specify):																																					
277. Karluk Lake and River ABOVE the Weir†																																					
278. Karluk Lagoon and River BELOW the Weir†																																					
174. Red River (Ayakulik)																																					
106. Other Streams (Specify):																																					
109. Other Lakes (Specify):																																					

\*Cape Chiniak to Monashka Bay.

† Located on the Karluk River, 0.5 miles upstream of the Lagoon.

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

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

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

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

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

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

R	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 20"		King 20" and over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Northern Pike		Burbot		Smelt		Halibut		Rockfish see pg 47		Lingcod see pg 47		Pacific Cod see pg 47		Other (Specify)			
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K		
				A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
1. Boat - Cold Bay Area																																									
756. Boat - Unalaska Bay																																									
3. Other Boat Sites (Specify):																																									
4. Shoreline Sites (Specify):																																									
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
5. Cold Bay Area, including Russel Creek																																									
281. Unalaska Bay Streams																																									
130. Chignik River																																									
11. Ugashik System*																																									
12. Becharof System**																																									
279. Naknek River downstream section†																																									
275. Naknek River upstream section††																																									
8. Naknek Lake Bay of Islands																																									
9. Naknek Lake - Other																																									
10. Brooks River																																									
13. Brooks Lake																																									
182. American Creek																																									
113. Other Streams*** (Specify):																																									
114. Other Lakes (Specify):																																									

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

††From Rapids Camp 9 miles upstream to Naknek Lake outlet, including tributaries.

\*Including Upper and Lower Ugashik Lakes.

\*\*Including Becharof Lake, Kejulik and Egegik Rivers, and Shosky Creek.

\*\*\*If King Salmon River, specify location.

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

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

T	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 20"		King 20" and over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Other (Specify)	
				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
1. Boat Sites (Specify):																																	
2. Shoreline Sites (Specify):																																	
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
207. Nushagak River-Black Point upstream to sonar site*†																																	
208. Nushagak River- Sonar site upstream to outlet of Mulchatna River*																																	
190. Nushagak River-upstream from outlet of Mulchatna River*																																	
3. Other Nushagak System (Specify):																																	
7. Mulchatna River																																	
112. Lake Aleknagik																																	
111. Agulowak River																																	
128. Agulukpak River																																	
4. Other Wood River Lakes System**																																	
206. Nuyakuk River																																	
5. Other Tikchik-Nuyakuk Lake System***																																	
6. Togiak River System****																																	
109. Other Streams (Specify):																																	
110. Other Lakes (Specify):																																	

\*Excluding Mulchatna and tributaries, Kokwok, and Iowithla Rivers.

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

† Sonar site located adjacent to Portage Creek.

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

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

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

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

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

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

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

X	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char 20" & under		Dolly V. Arctic Char over 20"		Arctic Grayling		Whitefish		Sheefish		Northern Pike		Burbot		Smelt		Other (Specify)					
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A		
				U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
1. Boat Sites (Specify):																																					
2. Shoreline Sites (Specify):																																					
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
3. Noatak River																																					
4. Kobuk River																																					
5. Wulik River																																					
28. Walker Lake																																					
17. Kivalina River																																					
24. Selawik River																																					
16. Kelly River																																					
27. Squirrel River																																					
13. Feniak Lake																																					
32. Matcharak Lake																																					
78. Desperation Lake																																					
6. Other Streams (Specify):																																					
8. Other Lakes (Specify):																																					

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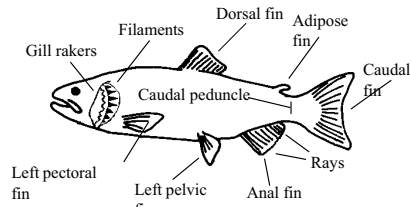
**Z. NORTH SLOPE BROOKS RANGE DRAINAGES** (see map page 10 for area description). Please include **only** information for members of your household.

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

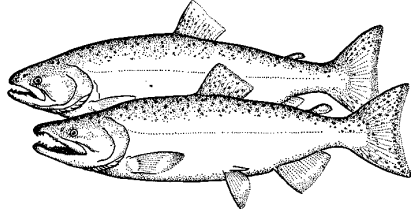
Z	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Other (Specify)			
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T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

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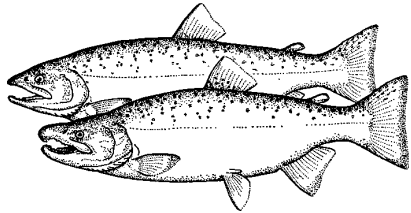
**DISTINGUISHING CHARACTERISTICS OF SEVERAL SPECIES OF FISH**



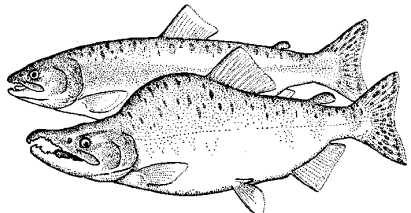
**General Characteristics of Fish:** cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



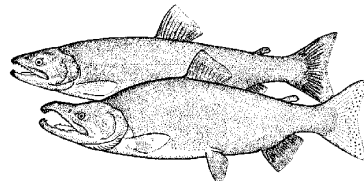
**King (Chinook) Salmon:** small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



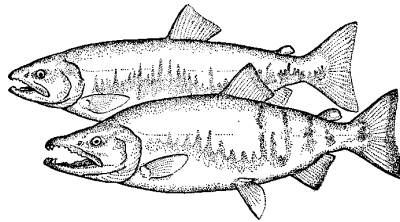
**Silver (Coho) Salmon:** small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



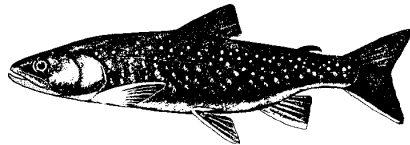
**Pink (Humpback) Salmon:** large oval black spots on back and on both lobes of caudal fin; scales very small; usually over 12 anal fin rays; males develop a pronounced hump during spawning.



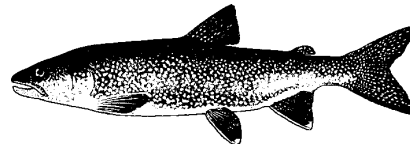
**Sockeye (Red) Salmon and Kokanee (land-locked form):** no distinct black spots on back or tail; 30-40 long, fine, and serrated, closely spaced gill rakers over 12 anal fin rays. NOTE: Kokanee should be recorded separately in the booklet.



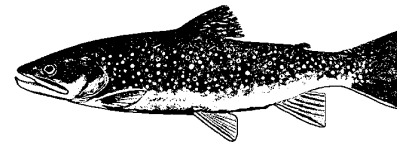
**Chum (Dog) Salmon:** no distinct black spots on back or tail; 18-28 smooth, short, stout, and widely spaced gill rakers; usually over 12 anal fin rays.



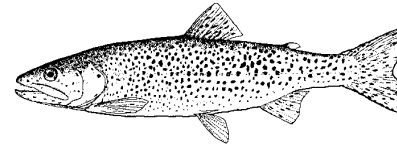
**Dolly Varden/Arctic Char:** round, red, pink or yellow spots on sides, caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



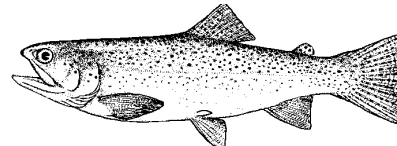
**Lake Trout:** body dark green to grayish with oval or irregular white to yellowish spots on sides and back; caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



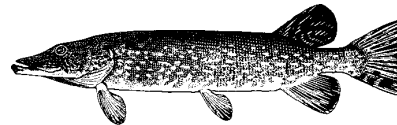
**Brook Trout:** spots on body pale or red with blue halos, but never brown or black; dark green wavy marks on back and dorsal fin; 8-12 anal fin rays.



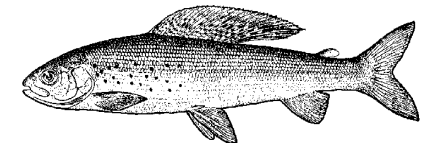
**Cutthroat Trout:** spots on body dark brown or black; anal fin rays 8-12; no red band on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



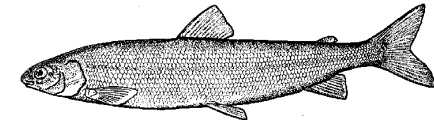
**Rainbow Trout:** spots on body dark brown or black; anal fin rays 8-12; reddish band on sides; no red slash under jaw; upper jaw usually does not extend behind eye in adults. NOTE: Steelhead are sea-run rainbows, and should be recorded separately in the booklet.



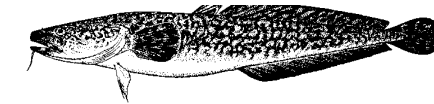
**Northern Pike:** dorsal and anal fins positioned rearward; no adipose fin as in the trouts, salmon, grayling and whitefish; long flattened jaws with large mouth and many large, sharp teeth, sides are yellowish-gray.



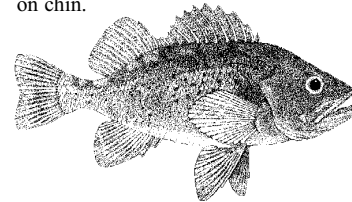
**Arctic Grayling:** dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and fan-like; rows of reddish to orange and/or purple to green spots on dorsal fin; sides of fish are black spotted; scales larger than in trouts.



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

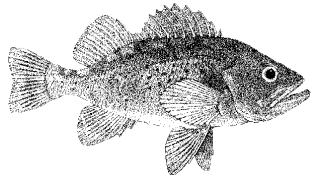


**Burbot:** two dorsal fins and one anal fin present; no adipose fin as in the trouts, salmon, grayling and whitefish; pelvic fins very far forward and just under head; body long and tapering; barbel on chin.

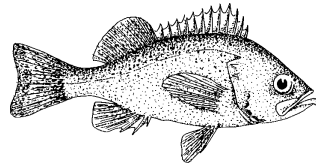


**“Rockfish”:** several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. NOTE: Handle with care because of spines.

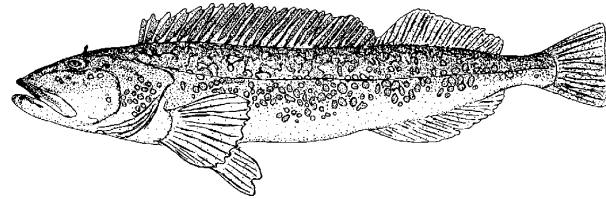
DISTINGUISHING CHARACTERISTICS OF SEVERAL SPECIES OF FISH



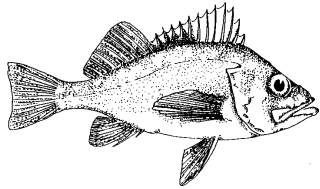
**Black Rockfish:** ("black bass") Black to blue-black with dusky white areas. Jaw extends to rear of eye. To 25 in.



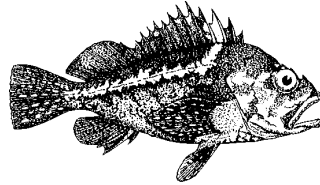
**Dusky Rockfish:** Color varies from dark brown or black to greenish-brown with pink underside. Dark fish have prominent knob on chin. To 20 in.



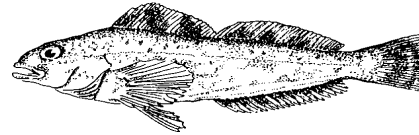
**Lingcod:** Brown to reddish-brown with spots or blotches. Sharp teeth. One lateral line. Long jaw. No barbel on chin. To 5 ft.



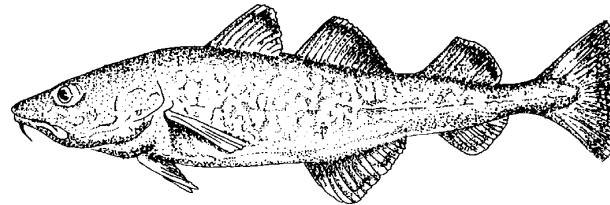
**Canary Rockfish:** Orange with greensih mottling. Lateral line is white to grey. To 30 in.



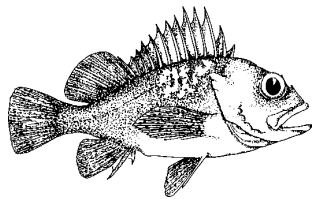
**China Rockfish:** Black with yellow spots. Yellow stripe from dorsal fin to rear of body. To 17 in.



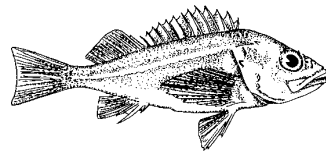
**Kelp Greenling:** Males brown with blue spots, females freckled with brown, 5 lateral lines. To 21 in.



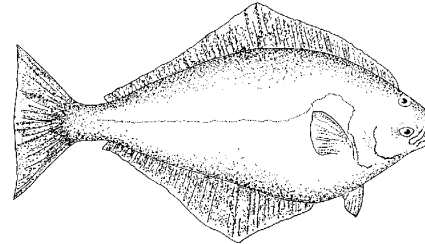
**Pacific Cod:** Chin barbel. Yellowish brown to gray with mottling. To 39 in.



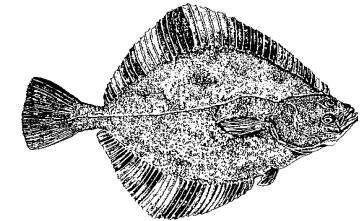
**Quillback Rockfish:** Black to brown with large orange areas. Dorsal fin notched deeply. To 24 in.



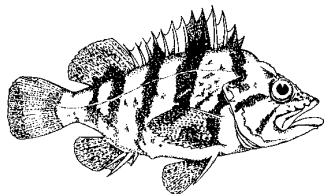
**Redstripe Rockfish:** Red lateral line in grey zone bordered by red. Lips dusky. To 20 in.



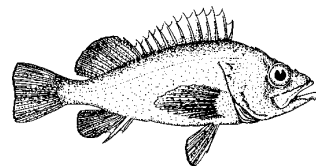
**Halibut:** Jaw extends below middle of eye. Lateral line arched over pectoral fin. To 8 ft.



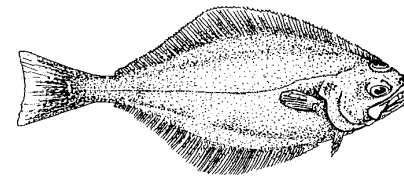
**Starry Flounder:** Black and yellow bands on fins. To 36 in.



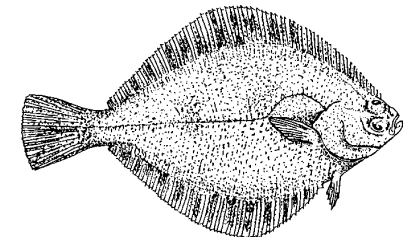
**Tiger Rockfish:** Black to dark red bars on pink to red body. To 24 in.



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



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



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



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 has embarked on a strategic planning effort aimed at establishing goals for management of Alaska's sport fisheries. When we initiated this process it was my goal for this to be a proactive approach to working cooperatively with the public toward focusing our management and research activities.

We now have a draft plan available for review and comment. Please visit our web site to review this document and provide comment. Or, feel free to stop in at your local Fish and Game office and talk with a sport fish biologist or call me directly. We value your input and involvement.

Our web address is: [http://www.sf.adfg.state.ak.us/statewide/Html/sf\\_home.htm](http://www.sf.adfg.state.ak.us/statewide/Html/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*

October 24, 2002

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 **2002 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 2002, 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 2002 Sport Fish Survey will be published in fall of 2003. If you are interested in seeing the results of previous year's surveys, visit the division's web site at: [http://www.sf.adfg.state.ak.us/statewide/html/sf\\_home.htm](http://www.sf.adfg.state.ak.us/statewide/html/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](mailto:SFPub@fishgame.state.ak.us).

Sincerely,

Kelly Hepler, Director

**Appendix B2.**-First reminder for standard and supplementary surveys, 2002.



# 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*

January 5, 2003

Dear Alaska Angler,

A few weeks ago we mailed to you a copy of the Alaska **2002 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 2002.

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](mailto:SFPub@fishgame.state.ak.us).

Sincerely,

Kelly Hepler, Director

**Appendix B3.**-Second reminder for standard and supplementary surveys, 2002.

# 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*

February 27, 2003

Dear Alaska Angler,

At this time of year, we realize that your 2002 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 **2002 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 2002, 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 2002 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, 2002.

ALASKA DEPARTMENT OF FISH AND GAME

# 2002 Sport Fish Survey

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

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



*We are interested in knowing about your sport and personal use fishing experiences in 2002.*

*Even if you did not fish in 2002, please answer the Questions on page 3.*

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

*Thank-you*



## 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, 2002.

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

**What if your household did not sport fish in 2002?** Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2002 surveys. **Thanks for your assistance!**

**What if your household did sport fish in 2002?** Read all instructions on this page, answer the questions on page 3, then review instructions and examples on pages 4 and 5, complete the pages that cover the areas sport fished, and return the survey in the postage-paid envelope. **Thanks for your assistance!**

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

**What to exclude:** Do not report commercially-caught or subsistence-caught fish except for your dipnetting effort at the Chitina subdistrict fishery. A sportfishing guide should not report client information.

**When to reply:** Return this form after completing all 2002 sport fishing, including all ice fishing in the early months of 2002. Use the enclosed 2002 ice fish page for any ice fishing during the last half of 2002 and send it in separately.

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

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### SPORT ANGLERS LIVING OUTSIDE OF THE UNITED STATES

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

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

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

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

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

**GENERAL QUESTIONS:** The questions below apply to members of your household and the **2002** sportfishing season.

1. Total number of people in your household who sport fished in Alaska during 2002 ..... \_\_\_\_\_?

**NO LICENSE PURCHASED**

1A. Number of persons in your household under 16 years of age who sport fished in Alaska in 2002 ..... \_\_\_\_\_?

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 in 2002 ..... \_\_\_\_\_?

**LICENSE PURCHASED**

2A. Number of persons in your household who purchased a 2002 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 2002 and your suggestions on how to improve it in the future.

Comments (enclose additional pages, if needed):

195



Printed by ASSETS Printing on recycled paper.

## ***HOW TO RECORD YOUR HOUSEHOLD'S 2002 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 only transportation services (including air) or rents out vessels or skiffs without remaining to direct your fishing activities is not a guide or charter operator for the purposes of this study.

**SECTIONS**

**Page**

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

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



- ① **SECTIONS:** Locate the first **SECTION** (described above) of this form that covers your household's 2002 sport fishing.
- ② **SITES:** Locate the harvest area fished in the **MAP/SITE BOOKLET**. Write the **Area Code** letter (Example: "P" for Kenai Peninsula Area) in the column labeled **Area Code** letter. See the example on the facing page.
- ③ **SITES:** Write the **Site Name** by locating it in the **MAP/SITE BOOKLET**. Write the site number for each location fished (Example: "1" for Kenai River - Cook Inlet to Soldotna Bridge) in the columns labeled Site Number. If a site is not listed in the **MAP/SITE BOOKLET**, write the complete name in the **Site Name** column.
- ④ **FISHERY TYPE:** Some sections include **Boat** and **Bank/Shore Fishery Types**. Check one box for each line. If you fished from a **Boat** and also from **Bank/Shore** at the same site, write this information on two separate lines. See the example on the facing page.
- ⑤ **EFFORT:** For each site fished write the **Number of Household Anglers** who fished, the **Number of Household Trips**, and the **Sum of Each Angler's Calendar Days Fished** on all trips. Consider any part of a day as one whole day. **EXAMPLE:** A man and a woman fished together on 3 trips to the Kenai River. They fished 1 day on each trip and caught a total of 4 silver salmon and kept all 4. The man fished alone for half a day on each of 2 other trips to the Kenai River, but caught nothing. Thus for the Kenai River: Anglers = 2, Trips = 5 (3 by the man and woman together, 2 by the man alone), Days Fished = 8 (5 by the man, 3 by the woman). See the examples on the facing page.
- ⑥ **CATCH & HARVEST:** For each species write **BOTH**:
  - a) the number **caught**, and
  - b) the number **kept**.

**EXAMPLE:** 4 king salmon were caught. If 0 were kept, write 4/0; if 2 were kept, write 4/2; if 4 were kept write 4/4.
- ⑦ **REPEAT ①-⑥:** Repeat steps ① through ⑥ for each **SECTION** that describes your household's 2002 fishing.  
Please return your completed survey in the postage-paid envelope. **We thank you for your assistance.**

# EXAMPLES: HOW TO RECORD YOUR HOUSEHOLD'S 2002 SPORT FISHING

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

## NON-GUIDED SPORT FISHING

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

Sites			Fishery Type (Check one per line)		No. of Household Anglers	Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Silver Salmon	Land-locked Kings, Silvers		Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Cut-throat Trout	Steel-head Trout	Arctic Grayling	White-fish		Northern Pike	Burbot		Smelt	Other Finfish (Specify)					
Site Name	Area Code Letter	Site Number	Boat	Shore/Bank				SMALL*	LARGE*		C	K										C	K		C	K		C	K	C	K	C	K
Kerai River- Cook Inlet to Sddna Bridge	P	1	X		1	1	4		1	1																							
Alexander Creek	N	5	X		2	1	4																	14	0								
Karluk River & Lagoon	Q	5		X	1	1	2						2	3																			

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

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

## GUIDED SPORT FISHING

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

Sites			Fishery Type (Check one per line)		No. of Household Anglers	Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Silver Salmon	Land-locked Kings, Silvers		Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Cut-throat Trout	Steel-head Trout	Arctic Grayling	White-fish		Northern Pike	Burbot		Smelt	Other Finfish (Specify)					
Site Name	Area Code Letter	Site Number	Boat	Shore/Bank				SMALL*	LARGE*		C	K										C	K		C	K		C	K	C	K	C	K
Kerai River- Cook Inlet to Sddna Bridge	P	1	X		2	5	8			4	4																						
Kerai River- Cook Inlet to Sddna Bridge	P	1		X	1	1	1									1	1																
Delta River	U	17		X	2	1	4														8	4											

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

**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)**

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

Sites			Fishery Type (Check one per line)		No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon under 28"		King Salmon 28" & Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Cut-throat Trout		Smelt		Halibut		Shark		Rock-fish		Lingcod		Pacific Cod		Other Finfish (Specify)			
Site Name	Area Code Letter	Site Number	Boat	Shore/Bank				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T		

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

**SOUTHEASTERN  
ALASKA (Areas A-H)**

Sites			Fishery Type (Check one per line)		No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon under 28"		King Salmon 28" & Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Cut-throat Trout		Smelt		Halibut		Shark		Rock-fish		Lingcod		Pacific Cod		Other Finfish (Specify)				
Site Name	Area Code Letter	Site Number	Boat	Shore/Bank				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	



**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:**

⌋ 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.

**OTHER  
AREAS (I-Z)**

Sites			Fishery Type (Check one per line)		No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon, SMALL*		King Salmon, LARGE*		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Cut-throat Trout		Smelt		Halibut		Shark		Rock-fish		Lingcod		Pacific Cod		Other Finfish (Specify)				
Site Name	Area Code Letter	Site Number	Boat	Shore/Bank				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT			

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**Saltwater Finfish: CHARTER; You paid to be personally directed during your fishing trip.**

**OTHER AREAS (I-Z)**

Sites			Fishery Type (Check one per line)		No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon, SMALL*		King Salmon, LARGE*		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Cut-throat Trout		Smelt		Halibut		Shark		Rock-fish		Lingcod		Pacific Cod		Other Finfish (Specify)					
Site Name	Area Code Letter	Site Number	Boat	Shore/Bank				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT		

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

**DIPNETTING**

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

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

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**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.
- ↓ ⌋ ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ↓ ⌋ ③ Sum of Each Angler's Calendar Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ↓ ⌋ ④ For each type of fish, write the total number kept by your household.

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

**Shellfish: NON-GUIDED; 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.
- ↓ ↓ ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ↓ ↓ ↓ ③ Sum of Each Angler's Calendar Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ↓ ↓ ↓ ↓ ④ For each site fished, write the total number caught and the number kept where indicated, or the number kept only by your household.

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

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

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

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Razor Clams	Hardshell Clams (gallons)	Shrimp (gallons)	King Crab		Dungeness Crab		Tanner Crab		Other Shellfish (Specify)	
Site Name	Area Code Letter	Site Number				KEPT	KEPT	KEPT	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	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 2002** on this page.
2. If during the **last 6 months of 2002**, you have already ice fished or intend to ice fish:
  - a. Locate the **separate** single sheet ICE FISHING - LAST SIX MONTHS 2002 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 2003.

**SPORT ICE FISHING - FIRST 6 MONTHS 2002**

**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.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Angler's Calendar Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, No. Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household.

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Land-locked Kings, Silvers		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Cut-throat Trout		Arctic Grayling		Northern Pike		Burbot		Sheefish		Whitefish		Other Finfish (Specify)		
Site Name	Area Code Letter	Site Number				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T

**SPORT ICE FISHING - FIRST 6 MONTHS 2002**

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

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

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Land-locked Kings, Silvers		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Cut-throat Trout		Arctic Grayling		Northern Pike		Burbot		Sheefish		Whitefish		Other Finfish (Specify)		
Site Name	Area Code Letter	Site Number				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T

- Otherwise...
3. If you have completed all 2002 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.

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## 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 or e-mail us at [SFPUB@fishgame.state.ak.us](mailto:SFPUB@fishgame.state.ak.us).

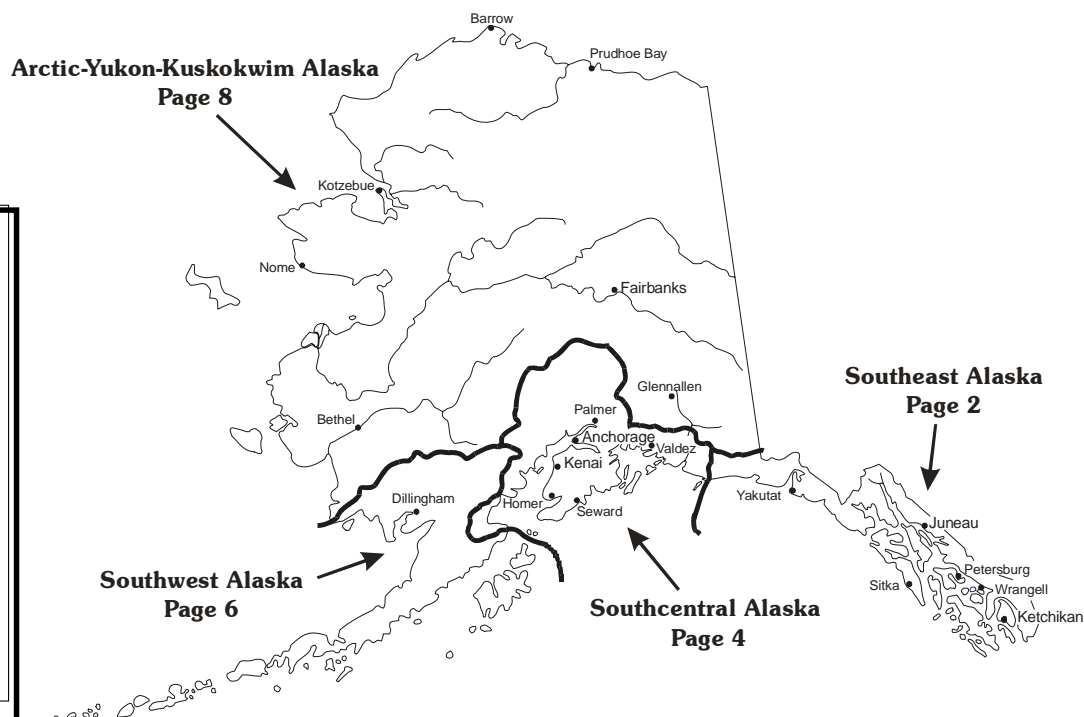
Use the map below to locate the booklet pages that apply to your household's 2002 sport fishing.

Please visit the Fish & Game web site at:  
<http://www.state.ak.us/adfg/adfghome.htm>

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.

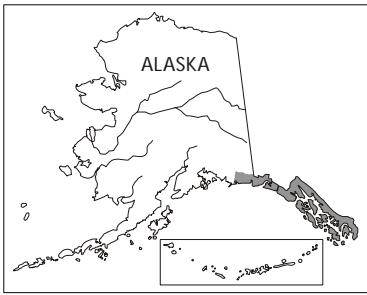
If you believe you have been discriminated against in any program, activity, or facility, or if you desire further information please write to ADF&G, P.O. Box 25526, Juneau, AK 99802-5526; U.S. Fish and Wildlife Service, 4040 N. Fairfax Drive, Suite 300 Webb, Arlington, VA 22203 or O.E.O., U.S. Department 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 map/site booklet, 2002.


**Glacier Bay National Park and Preserve**



**AREAS A - H**



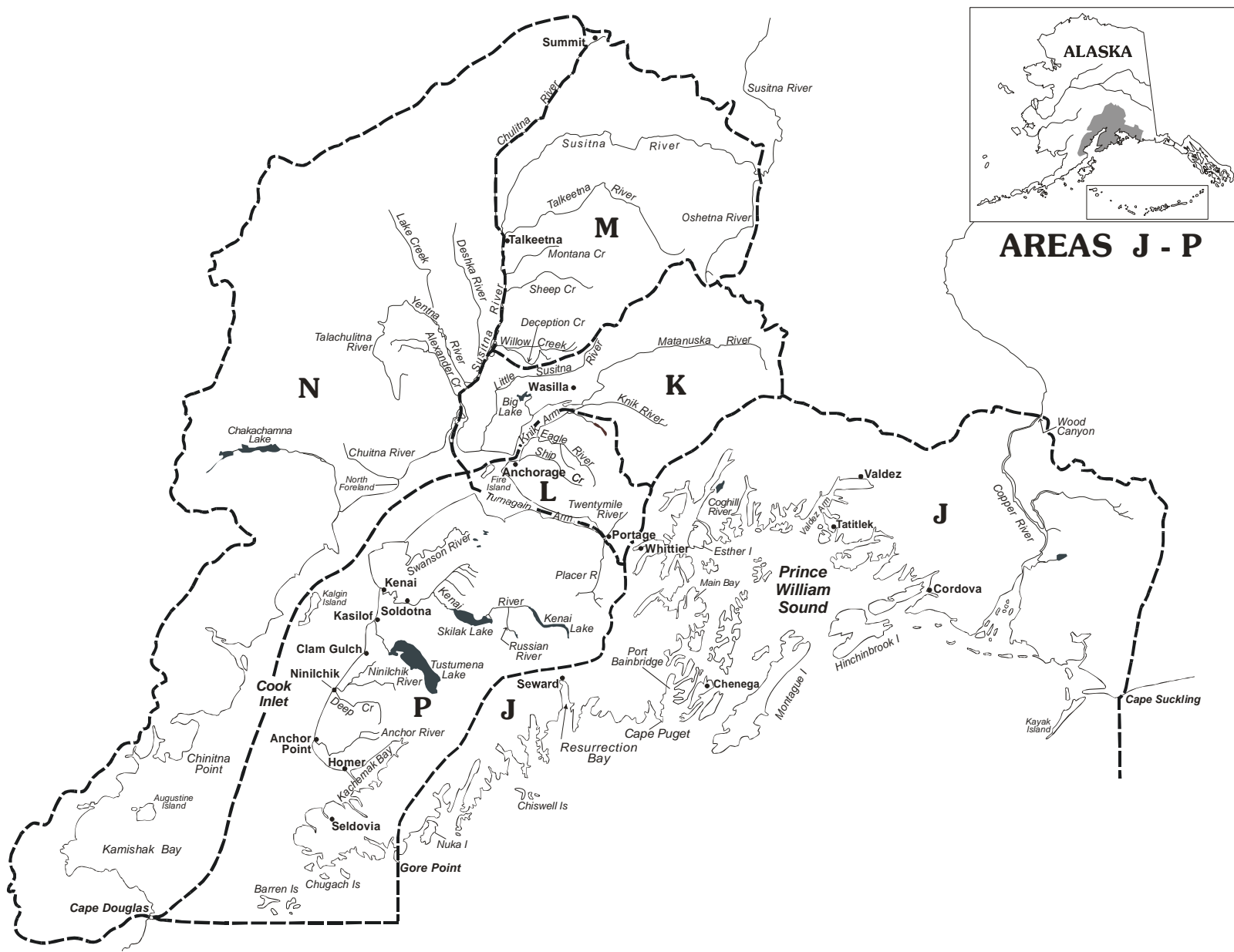
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TO SAVE POSTAGE, PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.

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, Etohin, 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.  SKAGWAY SUB-AREA: That portion of the Haines-Skagway Area north of a line from Taiya Point east to the Canadian border and north and east of the Ferebee River drainage (excludes Ferebee River). HAINES SUB-AREA: Remainder of Haines-Skagway Area.	11
G. GLACIER BAY AREA	All marine and fresh waters within the Glacier Bay National Park boundaries excluding the park and preserve north of Cape Fairweather, all east-side drainages of Excursion Inlet, and marine and fresh waters adjacent to, or including, Chichagof Island drainages into Icy Strait, Cross Sound, Port Frederick, Lisianski Inlet, and the Gulf of Alaska south to the north side of, but not including, Goulding Harbor and Hill Island. Islands in this area include, but are not limited to, Yakobi, Inian, Lemesurier, Pleasant, and the northern half of Chichagof. FISHING SITES: Icy Strait, Cross Sound, Bartlett River, Salmon River, Berg Bay, Mud Bay Creek, and others.	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, Ankaul Lagoon, Tsiu River, Italio River, Yakutat Bay, and others.	13

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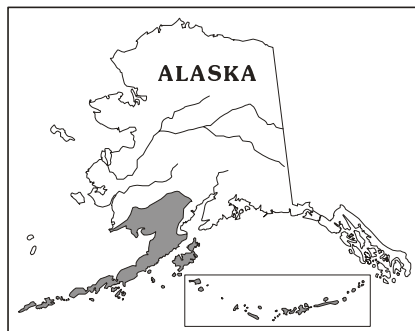
**AREAS J - P**

208

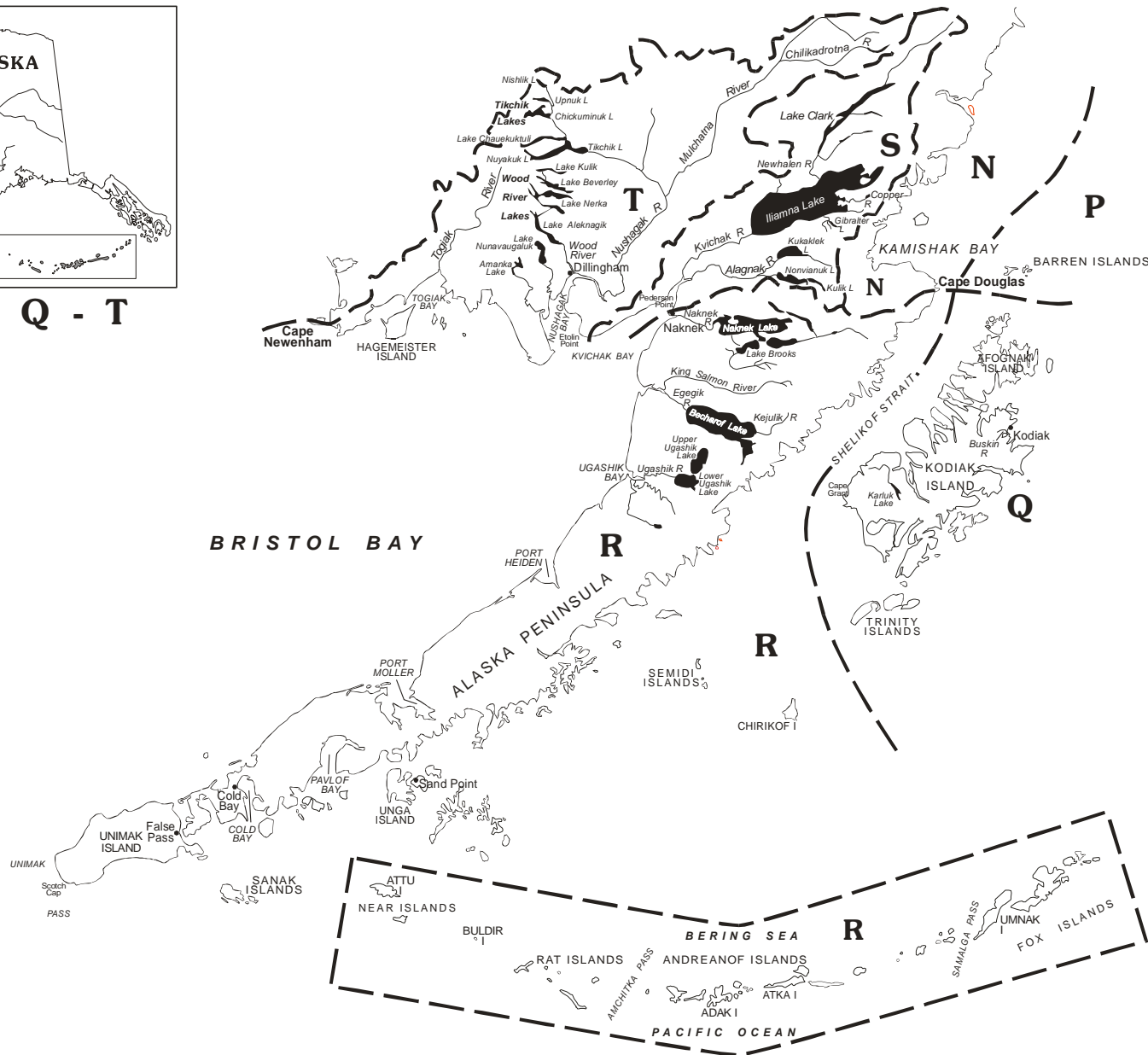
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SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS		PAGE
J. NORTH GULF COAST/PRINCE WILLIAM SOUND AREA	All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Gore Point (including Gore Point). Also included is 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.	14-15
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, Chulitna, Theodore, and Lewis rivers; Alexander, Polly, and Lake creeks; Shell and Judd lakes; and others.	15
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).	17

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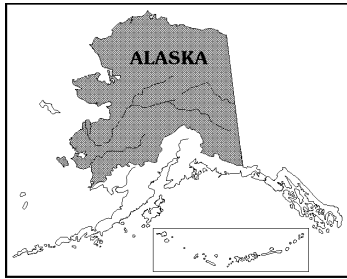
**AREAS Q - T**



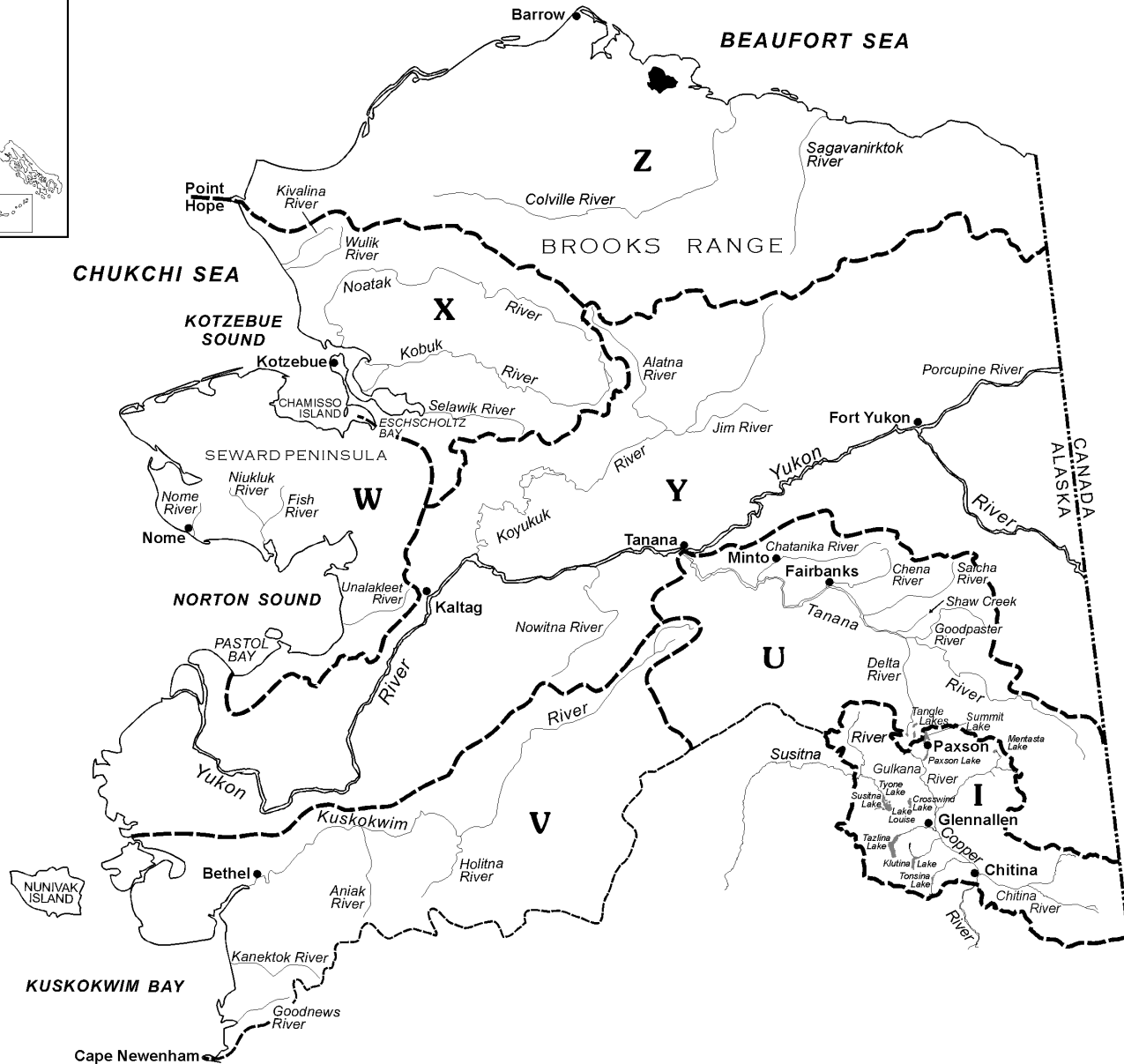
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SOUTHWESTERN ALASKA SPORT FISH SURVEY AREAS		PAGE
Q. KODIAK AREA	All marine and fresh waters within the Kodiak Island Borough boundary. This includes Afognak Island in the north and the Trinity Islands in the south. FISHING SITES: Buskin and Pasagshak rivers; Karluk River, Lake and Lagoon; and others. (Does NOT include the Barren Islands, see page 14, KENAI PENINSULA AREA).	18
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.	18
S. KVICHAK RIVER DRAINAGE AREA	All waters and tributaries of the Kvichak River watershed, including Nonvianuk Lake, Kukaklek Lake, Kulik Lake, Lake Iliamna, and Lake Clark. Also includes Kvichak Bay north of Naknek. FISHING SITES: Lower Talarik Creek; Copper, Newhalen, and Alagnak rivers; Gibraltar system; and others.	18
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.	19



**AREAS I  
&  
U - Z**



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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 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.	21

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## SOUTHEAST ALASKA

AREA A KETCHIKAN AREA	AREA B PRINCE OF WALES ISLAND AREA	AREA C KAKE, PETERSBURG, WRANGELL, STIKINE AREA
<b>Saltwater</b>	<b>Saltwater</b>	<b>Saltwater</b>
<u>No. Site Name</u>	<u>No. Site Name</u>	<u>No. Site Name</u>
1 East and West Behm Canals	736 Waterfall Bay	728 Frederick Sound (near Petersburg)
1008 Terminal Harvest Area near Ketchikan *† (6/10-7/31)	1008 Eastside Prince of Wales Island	1 Terminal Harvest Area near Petersburg (6/1-7/31)** †
5 Yes Bay	1010 Westside Prince of Wales Island	906 Remainder of Petersburg Area
6 Bell Island	1 Other Saltwater (Specify Site Names)	908 Wrangell Area
728 Mountain Point		910 Earl West Cove
730 Carroll Inlet		776 Kake Area
737 Herring Cove		907 Petersburg Road System
7 Other Saltwater (Specify Site Names)		909 Wrangell Road System
		4 Other Saltwater (Specify Site Names)
<b>Freshwater</b>	<b>Freshwater</b>	<b>Freshwater</b>
<u>No. Site Name</u>	<u>No. Site Name</u>	<u>No. Site Name</u>
10 Ward Cove Creek	216 Big ("108") Creek	5 Blind Slough (in Wrangell Narrows)
9 Naha River	115 Black Bear Creek	9 Anan Creek
214 Ketchikan Creek	120 Eagle Creek	8 Castle River
165 Reflection Lake	124 Harris River	202 Pat's Lake (Trout Lake)
180 Ward Lake	3 Karta River	10 Petersburg Creek
200 McDonald Lake Drainage (incl. lake)	219 Kegan System (Stream, Lake)	175 Stikine River
134 Humpback Creek	5 Klawock River	216 Thoms Creek and Lake
111 Other Streams (Specify Site Names)	191 Salmon Bay Creek	112 Other Streams (Specify Site Names)
112 Other Lakes (Specify Site Names)	220 Sarkar System (Stream, Lake)	113 Other Lakes (Specify Site Names)
	158 Stanley Creek	
	218 Sweetwater System (Stream, Lake)	
	217 Thome System (Stream, Lake)	
	108 Other Streams (Specify Site Names)	
	109 Other Lakes (Specify Site Names)	

\*Includes the Neets Bay and Mountain Point harvest areas.

† A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.

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

\*\*Described as that portion of Wrangell Narrows, south of 56° 46'N. lat. (Martinsen's dock) and north of the latitude of the northern tip of Woewodski I.



**SOUTHEAST ALASKA**

AREA D SITKA AREA	AREA E JUNEAU AREA	AREA F1 SKAGWAY SUB- AREA
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**Saltwater**  
No. Site Name  
 724 Sitka Sound (excluding Terminal Harvest Area)  
 (Specify Site Names)  
 1054 Terminal Harvest Area (Silver Bay)\* † (6/21-7/31)  
 766 Salisbury Sound  
 1044 Outer Coast of Kruzof Island  
 1046 Tenakee area  
 1048 East Shore of Baranof Island (excluding Terminal  
 Harvest Area)  
 1056 Terminal Harvest Area (Hidden Falls)\*\*† (6/21-7/31)  
 1050 West Chichagof Island  
 1053 Sitka Road System  
 1 Other Saltwater (Specify Site Names)

**Freshwater**  
No. Site Name  
 3 Plotnikof and Rezanof System (lake, stream)  
 8 Eva Lake System  
 14 Sitkoh System  
 148 Salmon Lake  
 186 Baranof System  
 107 Other Streams (Specify Site Names)  
 110 Other Lakes (Specify Site Names)

\* Described as marine waters of Silver Bay east of a line from Entry Point to Silver Point.

\*\*Described as waters within two miles of the Baranof I. shoreline south of a marker on South Point and north of a marker south of Takatz Bay.

**Saltwater**  
No. Site Name  
 1 Doty Cove to Berners Bay and west to Point Retreat  
 (excluding Terminal Harvest Area)  
 956 Terminal Harvest Area \*\*\*† (6/8-8/31)  
 758 Angoon Area  
 923 Auke Creek Mouth  
 939 Macaulay Hatchery (DIPAC)  
 3 Other Juneau Road System  
 2 Other Saltwater (Specify Site Names)

**Freshwater**  
No. Site Name  
 143 Fish Creek (Douglas Island)  
 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 Site Names)  
 113 Other Lakes (Specify Site Names)

\*\*\* Described as marine waters east of a line from Indian Point, in Auke Bay, to the tip of False Outer Point on Douglas I and the waters west of the Juneau-Douglas Bridge.

† A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.

AREA F2 HAINES SUB- AREA
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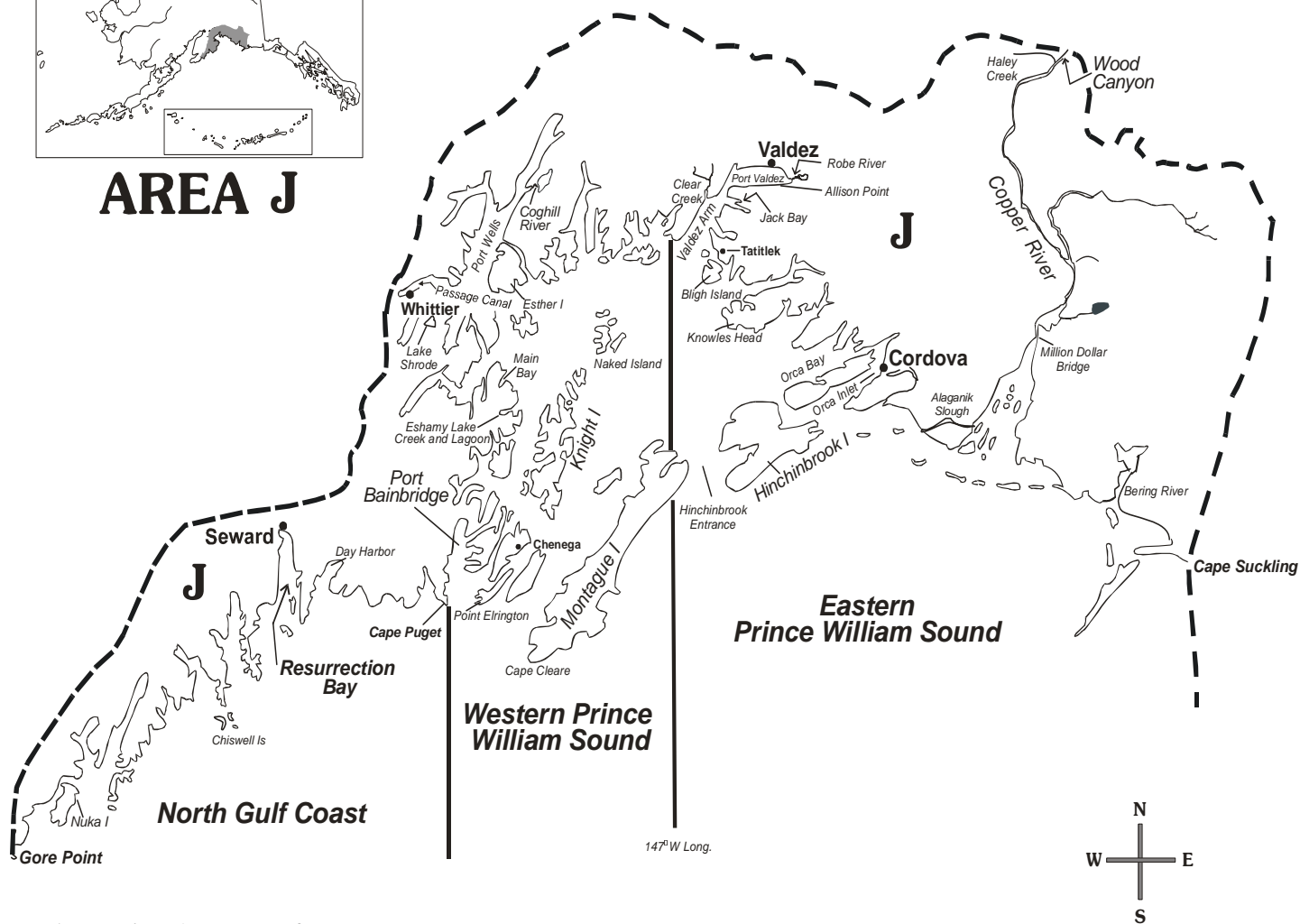
**F2 - Saltwater, Haines Sub-Area**  
No. Site Name  
 1 Specify Site Names  
**F2 - Freshwater, Haines Sub-Area**  
No. Site Name  
 130 Chilkat Lake  
 5 Chilkoot Lake  
 135 Chilkat River (13-15 Mile Haines Hwy)  
 136 Chilkat River (Kellsall Landing Area)  
 107 Remainder of Chilkat River  
 3 Chilkoot River  
 108 Haines Area Streams (Specify Site Names)  
 109 Haines Area 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.



# AREA J

## North Gulf Coast/Prince William Sound



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**SOUTHEAST ALASKA**

**AREA G  
GLACIER BAY AREA**

*Saltwater*

- No. Site Name
- 736 Glacier Bay proper (inside Glacier Bay NP)\*
- 972 Glacier Bay NP (NOT within Glacier Bay proper)\*
- 968 Icy Strait (NOT within Glacier Bay NP)
- 970 Cross Sound (NOT within Glacier Bay NP)
- 800 Outer Coast Yakobi Island
- 802 Homeshore area
- 741 Gustavus area
- 769 Berg Bay
- 805 Northern Chichagof Island
- 1 Other Saltwater (Specify Site Names)

*Freshwater*

- No. Site Name
- 110 Salmon River
- 105 Bartlett River
- 127 Mud Bay Creek
- 128 Game Creek
- 129 Neka River
- 103 Other Streams (Specify)
- 104 Lakes (Specify)

*\*Glacier Bay proper is described as all marine contiguous waters inside or north of a line from Pt. Carolus to Pt. Custavus.*

**AREA H  
YAKUTAT AREA**

*Saltwater*

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

- 750 Ankau Lagoon

*Freshwater*

- No. Site Name
- 135 East Alsek River
- 117 Italo River
- 120 Lost River
- 148 Situk River, above weir†
- 149 Situk River, below weir†
- 134 Tsiu River
- 104 Other Streams (Specify Site Names)
- 105 Lakes (Specify Site Names)
- †*The Situk weir is located near the river mouth approximately 1.5 miles above the Situk Landing.*

<p align="center"><b>Fish Size Categories</b></p> <p align="center"><b>AREA G KING SALMON</b></p> <p align="center">“Large” are 28 inches and over. “Small” are under 28 inches.</p> <p align="center"><b>AREA H KING SALMON</b></p> <p align="center"><b>Saltwater</b></p> <p align="center">“Large” are 28 inches and over. “Small” are under 28 inches.</p> <p align="center"><b>Freshwater</b></p> <p align="center">“Large” are 20 inches and over. “Small” are under 20 inches.</p>
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**SOUTHCENTRAL ALASKA**

**AREA J (PART 1 OF 2) (SEE MAP PG. 12)  
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 (see map on pg. 12)
- 1103 Western Prince William Sound
- 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)
- 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)
- 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:

**Area J is continued on page 14**

**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

***Saltwater Sport Fishing from Shoreline***

- 727 Valdez Road System
- 747 Remainder of Valdez Arm
- 729 Orca Inlet (Cordova)

***Freshwater***

- 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 Site Names)
- 113 Other Lakes (Specify Site Names)

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

***\*\*If Long Lake, specify location.***

***SPORT FISHERIES***

***Saltwater***

- No. Site Name
- 1 Fish Creek Area (*Not* dipnetting)
- 2 Other (Specify Site Names)

***Freshwater***

***Nancy Lake Recreation Area***

- No. Site Name
- 243 Big Noluck Lake
- 242 Little Noluck Lake
- 13 Nancy Lake
- 241 South Rolly Lake
- 244 Other sites (within Recreation Area)

***Remainder of Area K***

- No. Site Name
- 12 Big Lake
- 7 Cottonwood Creek
- 14 Eklutna Power Plant Raceway
- 9 Finger Lake
- 234 Fish Creek, Big Lake Drainage (*Not* dipnetting)
- 10 Kepler Lake Complex (Specify Site Names)\*
- 5 Knik River and tributaries incl Jim Creek
- 4 Little Susitna River
- 11 Lucille Lake
- 159 Meadow Creek (Big Lake Drainage)
- 6 Wasilla Creek (Rabbit Slough)
- 8 Wasilla Lake
- 221 Long Lake (Mile 85 Glenn Hwy)
- 114 Other Streams (Specify Site Names)
- 115 Other Lakes (Specify Site Names)\*\*

***Saltwater***

- No. Site Name
- 1 Specify Site Names

***Freshwater***

***Anchorage Area Lakes***

- No. Site Name
- 4 Campbell Point Lake
- 20 C Street Lake (Taku-Campbell Lake)
- 23 Cheney Lake
- 138 Delong Lake
- 3 Jewel Lake
- 5 Sand Lake

***Elmendorf Air Force Base Lakes***

- No. Site Name
- 22 Fish Lake
- 12 Green Lake
- 13 Hillberg Lake
- 11 Sixmile Lake
- 19 Triangle Lake

***Fort Richardson Lakes***

- No. Site Name
- 9 Clunie Lake
- 10 Gwen Lake
- 8 Otter Lake

***Other Area L Lakes***

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

**Area L is continued on page 15**

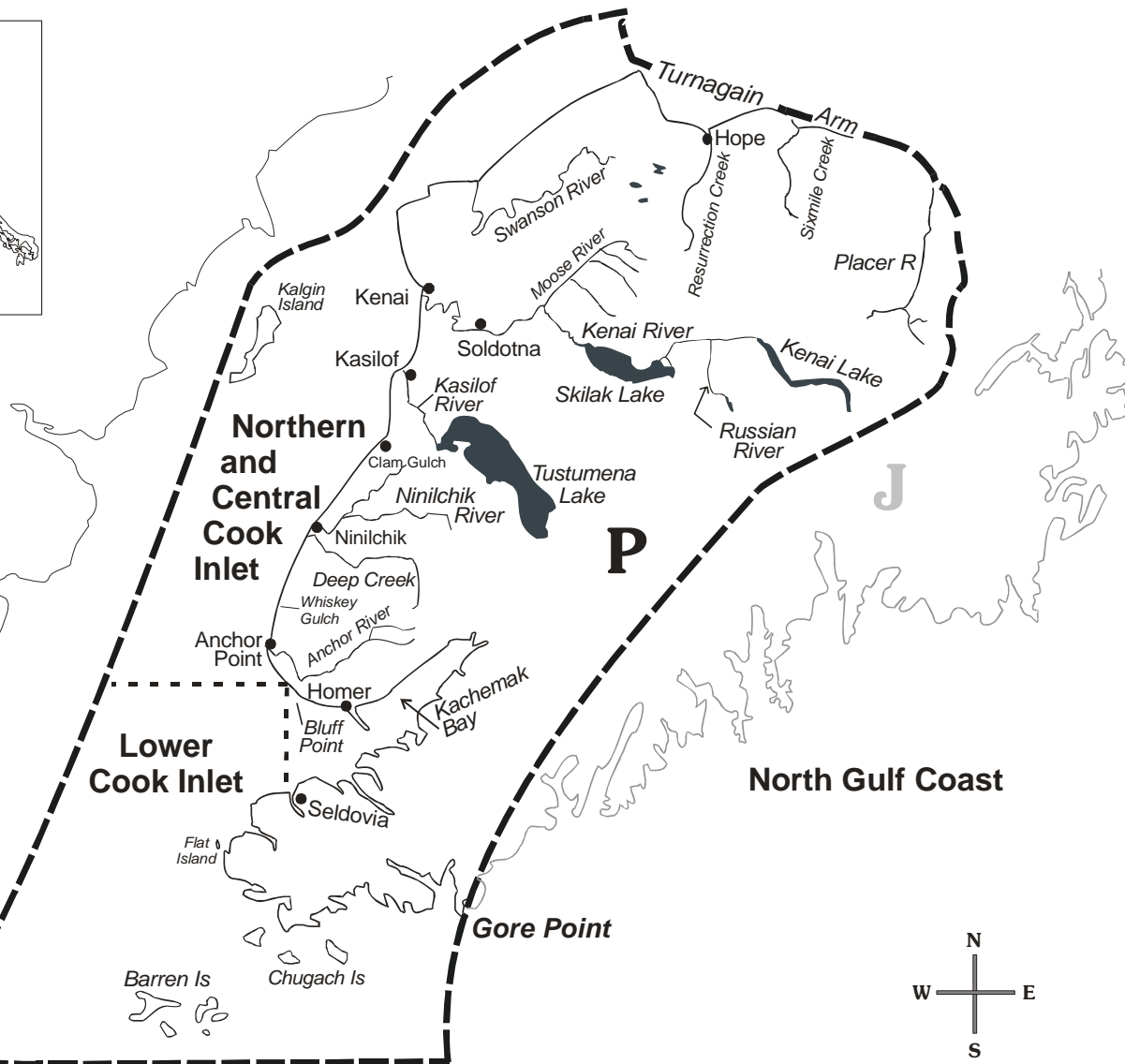
**SOUTHCENTRAL ALASKA**

<b>AREA L (PART 2 OF 2)</b> <b>ANCHORAGE AREA</b>	<b>AREA M</b> <b>EAST SIDE SUSITNA DRAINAGE AREA</b>	<b>AREA N</b> <b>WEST COOK INLET-WEST SUSITNA DRAINAGE AREA</b>
<p><i>Freshwater</i></p> <p><b>Anchorage Area Streams</b></p> <p><u>No. Site Name</u></p> <p>14 Ship Creek</p> <p>15 Bird Creek</p> <p>16 Campbell Creek</p> <p>17 Twentymile River</p> <p>218 Ingram Creek</p> <p>18 Eagle River</p> <p>125 Other Streams (Specify Site Names)</p>	<p><i>Freshwater</i></p> <p><u>No. Site Name</u></p> <p>117 Birch Creek</p> <p>5 Caswell Creek</p> <p>138 Goose Creek</p> <p>143 Kashwitna River</p> <p>10 Little Willow Creek</p> <p>6 Montana Creek</p> <p>7 Sunshine Creek</p> <p>9 Sheep Creek</p> <p>169 Talkeetna River &amp; tribs. incl Clear Creek</p> <p>181 Troublesome Creek</p> <p>4 Willow Creek</p> <p>112 Other Streams (Specify Site Names)</p> <p>111 Other Lakes (Specify Site Names)</p>	<p><i>Saltwater</i></p> <p><u>No. Site Name</u></p> <p>16 Razor Clams: Polly Creek Beach/Crescent River Bar</p> <p>966 Boat Sites North of Chinitna Point (Specify)</p> <p>946 Boat Sites South of Chinitna Point (Specify)</p> <p>2 Shoreline Sites (Specify)</p> <p><i>Freshwater</i></p> <p><b>Susitna River Drainage Fishing Sites</b></p> <p><u>No. Site Name</u></p> <p>347 Deshka River (Kroto Creek) above the weir*</p> <p>348 Deshka River (Kroto Creek) below the weir*</p> <p>4 Lake Creek</p> <p>171 Fish Lake Creek &amp; Fish Lakes (Yentna Drainage)</p> <p>7 Talachulitna River</p> <p>117 Alexander Creek</p> <p>118 Alexander Lake</p> <p>262 Trapper Lake</p> <p>331 Other Sites (Specify)</p> <p><b>Susitna to North Forelands Fishing Sites</b></p> <p><u>No. Site Name</u></p> <p>8 Chuitna River</p> <p>10 Lewis River</p> <p>9 Theodore River</p> <p>332 Other Sites (Specify)</p> <p><b>South of North Forelands Fishing Sites</b></p> <p><u>No. Site Name</u></p> <p>186 Kustatan River</p> <p>237 Silver Salmon Creek</p> <p>6 Polly Creek</p> <p>333 Other Sites (Specify)</p>

*\*1 mile upstream from Lobs Homestead and 16 miles downstream of Neil Lake.*

# AREA P

# Kenai Peninsula



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**SOUTHCENTRAL ALASKA**

<b>AREA P (PART 1 OF 2)</b> <b>KENAI PENINSULA AREA - See next column for Dipnet Fisheries &amp; Shellfish Sites</b>	<b>AREA P (PART 2 OF 2)</b> <b>KENAI PENINSULA AREA - See previous column for Sport Fisheries</b>
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***SPORT FISHERIES***

***Saltwater***

No. Site Name

- 980 Cook Inlet north of Bluff Point area including saltwaters around Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River
- 796 Kachemak Bay (including Bluff Point area to Seldovia)
- 952 Lower Cook Inlet sites west of Gore Point (Specify)
- 823 Homer Spit (Fishing on the Spit)
- 991 Other Lower Cook Inlet and Kachemak Bay Shoreline sites (Specify)

***Freshwater***

No. Site Name

- 5 Anchor River
- 147 Crescent Lake
- 7 Deep Creek
- 12 Hidden Lake
  - 1 Kenai River - Cook Inlet to Soldotna Bridge
  - 2 Kenai River - Soldotna Bridge to Moose River
  - 3 Kenai River - Moose River to Skilak Outlet
  - 4 Kenai River - Skilak Inlet to Kenai Lake
- 500 Kasilof River-Bank Fishing
- 600 Kasilof River-Boat Fishing
- 6 Ninilchik River
- 218 Quartz Creek
- 261 Resurrection Creek (near Hope)
- 8 Stariski Creek
- 9 Russian River †
- 226 Sixmile Creek Drainage ††
- 228 Skilak Lake
- 334 Swanson River
  - 14 Swanson River Canoe Route Lakes
  - 15 Swan Lake Canoe System
- 244 Tustumena Lake
- 111 Other Streams (Specify Site Names)
- 114 Other Lakes (Specify Site Names)

***NET FISHERIES***

No. Site Name

- 9001 China Poot (dipnet)
- 9002 Kenai River (dipnet)
- 9003 Kasilof River (dipnet)
- 9007 Kasilof River (gillnet)

***SHELLFISH***

No. Site Name

- 797 Kachemak Bay
- 999 CLAMS: Deep Creek Beach (Anchor River to Deep Creek)
- 997 CLAMS: Ninilchik Beach (Deep Creek to set net access)\*\*
- 775 CLAMS: Clam Gulch Beach (Set Net Access to Kasilof River)\*\*
- 4 Other Sites (Specify)

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

***†Include all fishing in the 1,800 yard section of the Kenai River immediately downstream from the Russian River.***

***††Including Sixmile, Granite, East Fork, and Canyon creeks.***

**SOUTHWEST ALASKA**

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

<b>AREA Q KODIAK AREA</b>	<b>AREA R NAKNEK RIVER DRAINAGE - ALASKA PENINSULA AREA</b>	<b>AREA S KVICHAK RIVER DRAINAGE AREA</b>
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- Saltwater**
- No. Site Name
- 736 Chiniak Bay Area\*
  - 776 Ugak Bay
  - 800 Shuyak Area
  - 814 Afognak Island
  - 812 Pauls Bay
  - 770 Uyak Bay
  - 887 Afognak Lagoon (Litnik)
  - 815 Afognak Island (Specify)
  - 932 Other Remote Saltwater Site (Specify)
  - 934 Other Roadside Saltwater Site (Specify)

- Freshwater**
- No. Site Name
- 114 American River
    - 3 Buskin River
  - 277 Karluk Lake and River ABOVE the Weir †
  - 278 Karluk Lagoon and River BELOW the Weir †
  - 163 Olds River (or Creek)
  - 275 Pasagshak Drainage
  - 174 Red River (Ayakulik)
  - 276 Saltery Cove Drainage
  - 108 Roadside Lakes (Specify Site Names)
  - 106 Other Streams (Specify Site Names)
  - 109 Other Lakes (Specify Site Names)

\*Cape Chiniak to Monashka Bay  
 †Located 0.5 miles upstream of Karluk Lagoon

- Saltwater**
- No. Site Name
- 1 Cold Bay Area
  - 756 Unalaska Bay Area
    - 3 Other Saltwater (Specify Site Names)
- Freshwater**
- No. Site Name
- 281 Unalaska Bay Streams
  - 182 American Creek
    - 12 Becharof System\*\*
    - 10 Brooks River
    - 13 Brooks Lake
    - 5 Cold Bay Area (incl. Russel Creek)
  - 130 Chignik River
  - 275 Naknek River, upstream section††
  - 279 Naknek River, downstream section†††
    - 8 Naknek Lake - Bay of Islands
    - 9 Naknek Lake - Other
    - 11 Ugashik System††††
  - 113 Other Streams (Specify Site Names)\*\*
  - 114 Other Lakes (Specify Site Names)

\*\*Including Becharof Lake, Kejulik and Egegik Rivers, and Shosky Creek.

\*\*\*If King Salmon River, specify location.

††From Rapids Camp 9 miles upstream to Naknek Lake outlet, including tributaries.

†††From Rapids Camp downstream 19 miles to saltwater, including tributaries. Includes Naknek River near the community of King Salmon.

††††Including Upper and Lower Ugashik lakes.

- Saltwater**
- No. Site Name
- 1 Specify Site Names
  - 704 Kvichak Bay
- Freshwater**
- No. Site Name
- 8 Alagnak (Branch) River
  - 5 Copper River (Tributary of Iliamna Lake)
  - 125 Iliamna Lake
    - 3 Kvichak River
    - 4 Lower Talarik Creek
    - 6 Gibraltar Lake
    - 9 Lake Clark
    - 7 Newhalen River
  - 111 Other Streams (Specify Site Names)
  - 110 Other Lakes (Specify Site Names)

**Fish Size Categories**  
 AREA R and S KING SALMON  
 "Large" are 20 inches and over;  
 "Small" are under 20 inches.

222



**SOUTHWEST ALASKA**

**ARCTIC-YUKON-KUSKOKWIM**

AREA T NUSHAGAK AREA	AREA I UPPER COPPER-UPPER SUSITNA DRAINAGES	AREA U (PART 1 OF 2) TANANA RIVER DRAINAGES
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*Saltwater*

No. Site Name

- 1 Specify Site Names

*Freshwater*

No. Site Name

- 207 Nushagak River-Black Point upstream to sonar site at Portage Creek\*
- 208 Nushagak River-Sonar site upstream to outlet of Mulchatna River\*
- 190 Nushagak River-upstream from outlet of Mulchatna River\*
  - 3 Other Nushagak System (Specify)
  - 7 Mulchatna River
- 112 Lake Aleknagik
- 111 Agulowak River
- 128 Agulukpak River
  - 4 Other Wood River Lakes System†
- 206 Nuyakuk River
  - 5 Other Tikchik-Nuyakuk Lake System\*\*
  - 6 Togiak River System ††
- 109 Other Streams (Specify Site Names)
- 110 Other Lakes (Specify Site Names)

*\*Excluding Mulchatna and tributaries, Kokwok, and Iowithla Rivers.*

*\*\*Including Nuyakuk, Tikchik, Chickuminuk, Nishlik, and Upnuk lakes, and Lake Chauekuktuli.*

*†Including Lakes Nerka, Beverly, and Kulik.*

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

**Fish Size Categories**  
 AREA T KING SALMON  
 "Large" are 20 inches and over;  
 "Small" are under 20 inches.

*SUBSISTENCE DIPNET FISHERY*

No. Site Name

- 9010 Copper River (near Chitina) NOT fishwheel

*SPORT FISHERIES*

*Freshwater*

No. Site Name

- 8 Crosswind Lake
- 1 Gulkana River (Paxson to Sourdough)
- 15 Gulkana River (Sourdough to Highway)
- 16 Gulkana River (Hwy. to Copper River)
  - 2 Gulkana River (above Paxson, West Fork, Middle Fork)
- 416 Klutina River
- 10 Lake Louise\*\*\*
- 212 Mendeltna Creek
- 13 Paxson Lake
- 11 Susitna Lake
- 14 Summit Lake (near Paxson)
- 398 Tolsona Lake
- 287 Tonsina River
- 295 Tyone Creek
  - 12 Tyone Lake
  - 4 Silver Lake
- 110 Other Streams (Specify Site Names)
- 111 Other Lakes (Specify Site Names)

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

*Freshwater Lakes and Ponds*

No. Site Name

- 9 Birch Lake
- 347 Chena Hot Springs Road Ponds (ponds along the Chena Hot Springs Road, 30 to 50 mile)
- 18 Chena Lake Recreational Area
- 584 Coal Mine Road Lakes (lakes accessible from the Coal Mine Road, mile 242 Richardson Hwy approximately 22 miles south of Delta Junction)
- 408 Dune Lake
- 163 East Twin Lake
- 13 Fielding Lake
- 11 George Lake
- 189 Harding Lake
- 201 Koole Lake
- 583 Meadow Road Lakes (lakes along the Meadow and Ridge roads in the southern part of Fort Greely Military Reservations, incl. Weasel Lake)
- 10 Quartz Lake
- 346 Steese Ponds (ponds along the Steese Highway from mile 30 to mile 40).
- 12 Volkmar Lake

**Area U is continued on page 20**

## ARCTIC-YUKON-KUSKOKWIM

### AREA U (PART 2 OF 2)

#### TANANA RIVER DRAINAGES

##### *Freshwater Streams*

No. Site Name

- 137 Brushkana Creek
- 613 Lower Chatanika River & tributaries (downstream of Elliot Hwy)
- 614 Upper Chatanika River & tributaries (upstream of Elliot Hwy)
  - 2 Chena River (Lower section, incl Badger Slough)\*
  - 1 Chena River (Upper section)\*\*
  - 6 Delta Clearwater River
- 17 Delta River (below Tangle Lakes)
- 8 Goodpaster River
- 7 Richardson Clearwater River
- 5 Salcha River
- 16 Shaw Creek
- 514 Tanana River, Lower  
(the mainstem Tanana River downstream from Nenana)
- 515 Tanana River, Middle  
(the mainstem Tanana River between Delta Junction and Nenana)
- 516 Tanana River, Upper  
(the mainstem Tanana River upstream from Delta Junction)

##### *Freshwater, Other*

No. Site Name

- 14 Minto Flats (all lakes and rivers of Minto Flats)
- 513 Nenana River Drainage (excluding Brushkana Creek)
- 319 Piledriver Slough (including Moose Creek)
  - 15 Tangle Lakes and River†
- 116 Other Streams (Specify Site Names)
- 117 Other Lakes (Specify Site Names)

### AREA V

#### KUSKOKWIM-GOODNEWS DRAINAGES

##### *Saltwater*

No. Site Name

- 1 Specify Site Names

##### *Freshwater*

##### *Kuskokwim River upstream of Aniak River*

No. Site Name

- 300 Kuskokwim River mainstem above Aniak R
- 6 Holitna River
- 134 George River
- 301 Other Streams (Specify Site Names)
- 302 Lakes (Specify Site Names)

##### *Kuskokwim River downstream of Aniak River*

No. Site Name

- 310 Kuskokwim River mainstem below Aniak R
- 5 Aniak River
- 43 Kisaralik River
- 19 Kwethluk River
- 311 Other Streams (Specify Site Names)
- 312 Lakes (Specify Site Names)

##### *Kuskokwim Bay Streams and Lakes*

No. Site Name

- 3 Kanektok River
- 4 Goodnews River
- 321 Other Streams (Specify Site Names)
- 322 Lakes (Specify Site Names)

### AREA W

#### SEWARD PENINSULA-NORTON SOUND DRAINAGES

##### *Saltwater*

No. Site Name

- 1 Specify Site Names

##### *Freshwater*

No. Site Name

- 11 Eldorado River
- 5 Fish-Niukluk River System††
- 30 Flambeau River
- 14 Fox River
- 18 Kuzitrin River
- 4 Nome River
- 94 North River
- 6 Pilgrim River
- 41 Shaktoolik River
- 22 Sinuk River
- 12 Snake River
- 15 Solomon River
- 3 Unalakleet River
- 7 Other Streams (Specify Site Names)
- 8 Lakes (Specify Site Names)

††Including Paragon, Rathlatulik, Casadepaga, Niukluk, and Fish Rivers, and Boston Creek.

*\*The Chena River and tributaries 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.*

*\*\*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 must be released.*

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

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

**ARCTIC-YUKON-KUSKOKWIM**

AREA X NORTHWEST ALASKA DRAINAGES	AREA Y YUKON RIVER DRAINAGES	AREA Z NORTH SLOPE BROOKS RANGE DRAINAGES
--------------------------------------	---------------------------------	--

*Saltwater*

- No. Site Name  
1 Specify Site Names

*Freshwater*

- No. Site name  
78 Desperation Lake  
13 Feniak Lake  
16 Kelly River  
17 Kivalina River  
4 Kobuk River  
32 Matcharak Lake  
3 Noatak River  
24 Selawik River  
27 Squirrel River  
28 Walker Lake  
5 Wulik River  
6 Other Streams (Specify Site Names)  
8 Other Lakes (Specify Site Names)

*Saltwater*

- No. Site Name  
1 Specify Site Names

*Freshwater*

- Non-Yukon River Drainages*  
No. Site name  
254 Specify Site Names

*Yukon River Drainage, Downstream from Koyukuk River*

- No. Site name  
147 Andreafsky River  
148 Anvik River  
182 Innoko River  
280 Kaiyuh Slough/Khotol River  
74 Nulato River  
247 Other Sites (Specify Site Names)\*

*Yukon River Drainage, Koyukuk River to Fort Yukon*

- No. Site name  
94 Dall River  
202 Beaver and Nome creeks (Steese Hwy.)  
255 Birch Creek (Steese Hwy.)  
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  
249 Other Sites (Specify Site Names)

\*Remainder of Yukon River drainage downstream from the Koyukuk River.

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

†Other Koyukuk River to Fort Yukon sites.

*Saltwater*

- No. Site Name  
1 Specify Site Names

*Freshwater*

- Lakes Near the Haul Road/Dalton Highway*  
No. Site Name  
43 Toolik Lake  
60 Galbraith Lake  
99 Other Lakes (Specify Site Names)

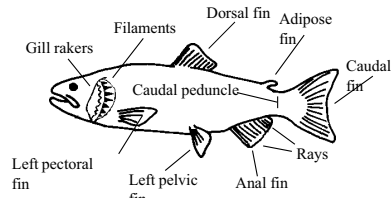
*Streams Near the Haul Road/Dalton Highway*

- No. Site Name  
76 Sagavanirktok River  
100 Other Streams (Specify)

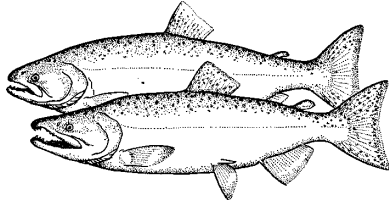
*Remainder of Area Z Fishing Sites*

- No. Site Name  
14 Kongakut River  
6 Other Streams (Specify)  
5 Other Lake Sites (Specify)

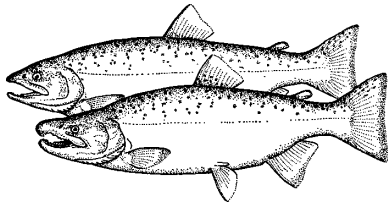
DISTINGUISHING CHARACTERISTICS OF SEVERAL SPECIES OF FISH



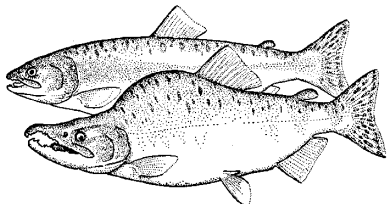
**General Characteristics of Fish:** cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



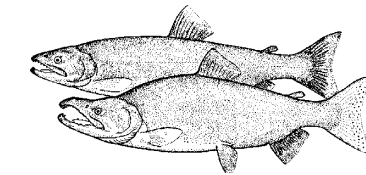
**King (Chinook) Salmon:** small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



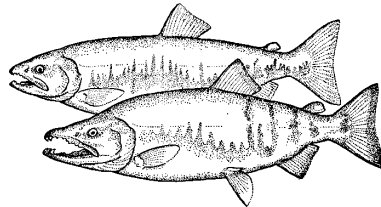
**Silver (Coho) Salmon:** small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



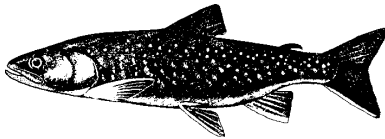
**Pink (Humpback) Salmon:** large oval black spots on back and on both lobes of caudal fin; scales very small; usually over 12 anal fin rays; males develop a pronounced hump during spawning.



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



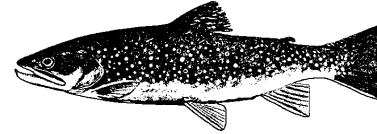
**Chum (Dog) Salmon:** no distinct black spots on back or tail; 18-28 smooth, short, stout, and widely spaced gill rakers; usually over 12 anal fin rays.



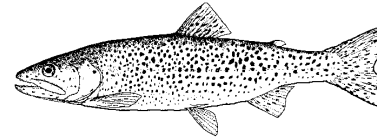
**Dolly Varden/Arctic Char:** round, red, pink or yellow spots on sides, caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



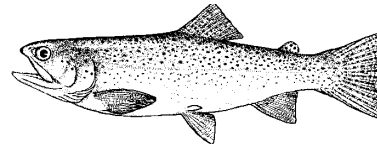
**Lake Trout:** body dark green to grayish with oval or irregular white to yellowish spots on sides and back; caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



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



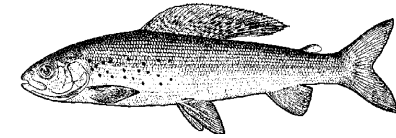
**Cutthroat Trout:** spots on body dark brown or black; anal fin rays 8-12; no red band on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



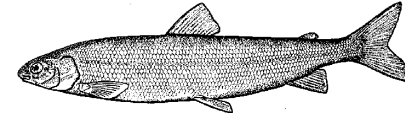
**Rainbow Trout:** spots on body dark brown or black; anal fin rays 8-12; reddish band on sides; no red slash under jaw; upper jaw usually does not extend behind eye in adults. NOTE: Steelhead are sea-run rainbows, and should be recorded separately in the booklet.



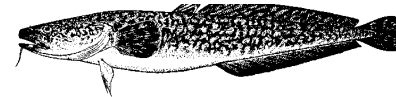
**Northern Pike:** dorsal and anal fins positioned rearward; no adipose fin as in the trouts, salmon, grayling and whitefish; long flattened jaws with large mouth and many large, sharp teeth, sides are yellowish-gray.



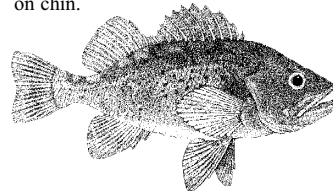
**Arctic Grayling:** dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and fan-like; rows of reddish to orange and/or purple to green spots on dorsal fin; sides of fish are black spotted; scales larger than in trouts.



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

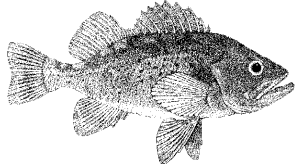


**Burbot:** two dorsal fins and one anal fin present; no adipose fin as in the trouts, salmon, grayling and whitefish; pelvic fins very far forward and just under head; body long and tapering; barbel on chin.

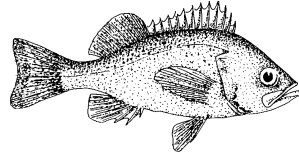


**“Rockfish”:** several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. NOTE: Handle with care because of spines.

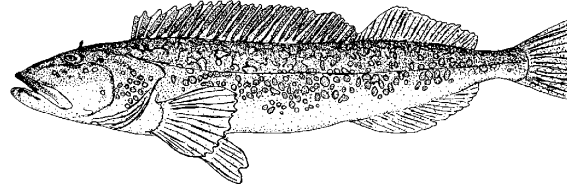
DISTINGUISHING CHARACTERISTICS OF SEVERAL SPECIES OF FISH



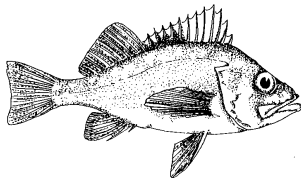
**Black Rockfish:** ("black bass") Black to blue-black with dusky white areas. Jaw extends to rear of eye. To 25 in.



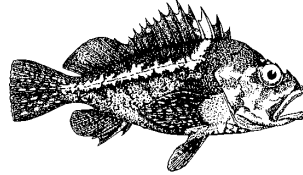
**Dusky Rockfish:** Color varies from dark brown or black to greenish-brown with pink underside. Dark fish have prominent knob on chin. To 20 in.



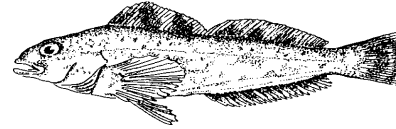
**Lingcod:** Brown to reddish-brown with spots or blotches. Sharp teeth. One lateral line. Long jaw. No barbel on chin. To 5 ft.



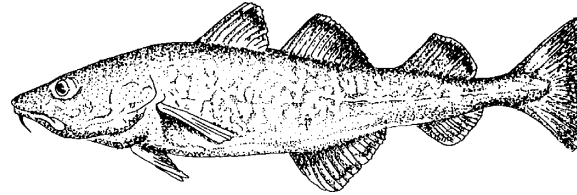
**Canary Rockfish:** Orange with greenish mottling. Lateral line is white to grey. To 30 in.



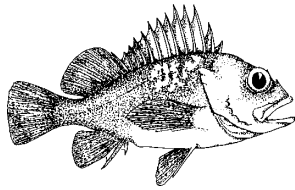
**China Rockfish:** Black with yellow spots. Yellow stripe from dorsal fin to rear of body. To 17 in.



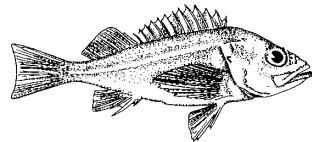
**Kelp Greenling:** Males brown with blue spots, females freckled with brown, 5 lateral lines. To 21 in.



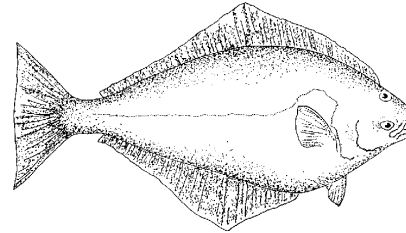
**Pacific Cod:** Chin barbel. Yellowish brown to gray with mottling. To 39 in.



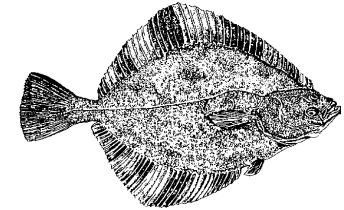
**Quillback Rockfish:** Black to brown with large orange areas. Dorsal fin notched deeply. To 24 in.



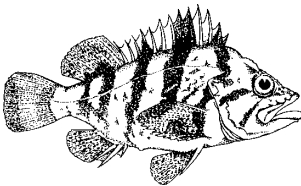
**Redstripe Rockfish:** Red lateral line in grey zone bordered by red. Lips dusky. To 20 in.



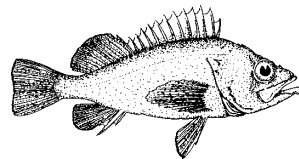
**Halibut:** Jaw extends below middle of eye. Lateral line arched over pectoral fin. To 8 ft.



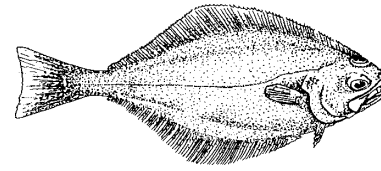
**Starry Flounder:** Black and yellow bands on fins. To 36 in.



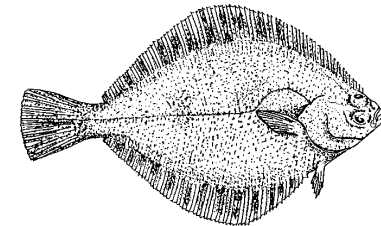
**Tiger Rockfish:** Black to dark red bars on pink to red body. To 24 in.



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



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



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

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



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 has embarked on a strategic planning effort aimed at establishing goals for management of Alaska's sport fisheries. When we initiated this process it was my goal for this to be a proactive approach to working cooperatively with the public toward focusing our management and research activities.

We now have a draft plan available for review and comment. Please visit our web site to review this document and provide comment. Or, feel free to stop in at your local Fish and Game office and talk with a sport fish biologist or call me directly. We value your input and involvement.

Our web address is: [http://www.sf.adfg.state.ak.us/statewide/Html/sf\\_home.htm](http://www.sf.adfg.state.ak.us/statewide/Html/sf_home.htm)

Kelly Hepler  
Director, Division of Sport Fish

