

**Fishery Data Series No. 06-44**

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# **Participation, Catch, and Harvest in Alaska Sport Fisheries During 2003**

by

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August 2006

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. 06-44***

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FISHERIES DURING 2003**

by  
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## PREFACE

A full text Adobe PDF file of this report, as well as summaries of 2003 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 and 2006.

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 2003, 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 sport fishing participation and harvest estimates (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 2003. In 2003, an estimated 455,595 anglers fished 2,219,398 days and kept 3,052,136 of 7,395,169 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-seventh 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 sport fishing 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 2003 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 2003 included about 97% of the final figures for the January through June resident license sales. However, only 59% of the final July resident license sales were available for sampling from the September 2003 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 2003, was drawn from resident license sales occurring prior

to July (identified as the “early” resident sample). This subsample would be for 70% of the total resident sample target. The remainder of the resident sample was to be drawn from a file made available from Licensing Section once they could ensure that all July sales had been processed (identified as the “late” resident sample). This file was available in November, 2003.

Although the version of the license file available in September 2003 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 November 2003 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 89% of the final figures for the January through July nonresident license sales. However, only 45% of the final August nonresident license sales were available for sampling from the November 2003 license file. Over the previous 3 years, January through June account for about 32% of the total nonresident sales on average, July accounts for about 33%, and August-December accounting for the remaining 35%. 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 three subsamples. One subsample, from a sport license file available in November 2003, was drawn from nonresident license sales occurring prior to July (identified as the “early” nonresident sample). This subsample would be for 32% of the total nonresident sample target. The second subsample of the nonresident sample was to be drawn from the same file. This subsample would include July sales only in an effort to get a representative sample of those nonresidents who were targeting late-run species such as coho salmon. This subsample was identified as the “middle” nonresident sample. This subsample would be for 33% of the total nonresident sample target. The last subsample, identified as the “late” nonresident sample, would account for licenses purchased from August through late November. The “late”

subsample would also be for 35% of the total nonresident sample target. This file was available in late November, 2003. The date of initial mailing differed between the three subsamples with the “early” sample being mailed separately from the “middle” and “late” samples, but subsequent mailings were on the same schedule.

After surveys had been returned, we compared response rates from the “early” and “late” nonresident samples and found no appreciable difference. Also, statistics such as the non-response bias correction factors for trips, days fished, Chinook salmon *Oncorhynchus tshawytscha* harvested and Pacific halibut *Hippoglossus stenolepis* harvested were compared between the two samples and there was no difference. We looked at the end of year license file to identify whether the proportions of January through July and post-July sales had changed from previous years, and they had not. Additionally, we evaluated the consistency of the incomplete license files used for sampling compared to the final license file in regards to the geographic representation of location of license sales, as that was discovered to be an issue that compromised sampling in the 2002 survey (Jennings et al. 2006). We concluded that we could pool the split-season samples together to simplify processing, and felt that this approach provided a better representation of nonresident license holder population than sample selection methods used prior to 1999.

## DATA COLLECTION

Two types of questionnaires were used to estimate harvest associated with sport fishing in Alaska in 2003. One type, the “standard” type, was a multi-page questionnaire similar to those used annually since 1977 (Appendix B1). The other type, the “supplementary” type, was a booklet accompanied by a list of sites (Appendix B4). The standard type was mailed to a stratified random sample of about 22,500 households containing at least one individual who purchased 2003 sport fishing 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 about

24,500 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 for the resident sampling and early, middle, and late for the nonresident sampling, as defined by date of license purchase (which essentially represents another level of stratification). Reminder letters and questionnaires were mailed to first-time and second-time nonrespondents to both types (Table 1).

### COMPUTER-BASED EDITING

While data coders detected some response errors (e.g., information recorded on the incorrect Area page), the majority of problems were dealt with via computer-based editing programs. The edit programs checked the data records for incorrect fishing site codes; inconsistent and potentially incorrect relationships between the number of members in the household, the number of anglers, number of trips, and number of days fished; data that indicate a fish was harvested at a site where that species is not found; and data that indicate a higher than legal harvest.

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

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

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

Programs were then used to examine the participation variables of number of anglers (NA), number of trips (NT), and days fished (DF) and to

impute missing values<sup>1</sup>. One goal was to only change those fields with missing information and to not modify reported data. At the culmination of this process there were no 0 values (or blanks) for NA, NT, and DF in any records with reported catch or harvest. To accomplish this, two passes were made through the data. The first pass used only those data records that were not missing one or more values for the NA, NT, and DF variables, and for which  $NA \leq DF$ . For each site code, these records were then categorized as local and non-local<sup>2</sup> to ultimately obtain an average trip length (AVG TRIP) in days fished. The general process was to impute missing values for NA first, followed by DF, then NT.

NA = 0:

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

NA  $\neq$  0:

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

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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.

**Table 1.**—Mailing schedule for the Alaska Statewide Harvest survey, 2003.

SAMPLE GOAL			2003 Strata breakdown			
Residency	Standard	Supplemental	Type	Standard	Supp V1 <sup>a</sup>	Supp V2 <sup>b</sup>
Alaska Residents	10,880	11,900	AK Res Early	7,616	4,165	4,165
Other USA	10,674	11,542	AK Res late	3,264	1,785	1,785
Canadian Resident	344	382	Non Res (all)	10,674	5,771	5,771
Other Foreign	602	676	Can. Res (all)	344	191	191
<b>Total</b>	<b>22,500</b>	<b>24,500</b>	Foreign (all)	602	338	338

Survey Type	Mailout	Residency	Label Code	Survey Color	Labels drawn	Labels to Printer	Surveys to P.O.
Standard	1	Early AK Res.	RE	Brown	8 Oct '03	10 Oct '03	23 Oct '03
Supp. V1	1	Early AK Res.	R1	Brown	8 Oct '03	10 Oct '03	23 Oct '03
Supp. V2	1	Early AK Res.	R2	Brown	8 Oct '03	10 Oct '03	23 Oct '03
Standard	2	Early AK Res.	RE	Green	2 Dec '03	3 Dec '03	15 Dec '03
Supp. V1,2	2	Early AK Res	R1, R2	Green	2 Dec '03	3 Dec '03	15 Dec '03
Standard	1	Late AK Res.	RL	Brown	16 Dec '03	17 Dec '03	19 Jan '04
Supp. V1	1	Late AK Res.	R3	Brown	16 Dec '03	17 Dec '03	19 Jan '04
Supp V2	1	Late AK Res.	R4	Brown	16 Dec '03	17 Dec '03	19 Jan '04
Standard	1	Non Res	NR	Brown	16 Dec '03	17 Dec '03	19 Jan '04
Supp. V1	1	Non Res	N1	Brown	16 Dec '03	17 Dec '03	19 Jan '04
Supp. V2	1	Non Res	N2	Brown	16 Dec '03	17 Dec '03	19 Jan '04
Standard	3	Early AK Res.	RE	Blue	26 Jan '04	27 Jan '04	5 Feb '04
Supp. V1,2	3	Early AK Res	R1, R2	Blue	26 Jan '04	27 Jan '04	5 Feb '04
Standard	2	Non Res	NR	Green	27 Feb '04	1 Mar '04	9 Mar '04
Supp. V1,2	2	Non Res	N1, N2	Green	27 Feb '04	1 Mar '04	9 Mar '04
Standard	2	Late AK Res.	RL	Green	27 Feb '04	1 Mar '04	9 Mar '04
Supp. V1,2		Late AK Res.	R3, R4	Green	27 Feb '04	1 Mar '04	9 Mar '04
Standard	3	Non Res	NR	Blue	8 Apr'04	8 Apr '04	16 Apr '04
Supp. V1,2		Non Res	N1, N2	Blue	8 Apr'04	8 Apr '04	16 Apr '04
Standard	3	Late AK Res.	RL	Blue	8 Apr'04	8 Apr '04	16 Apr '04
Supp. V1,2		Late AK Res.	R3, R4	Blue	8 Apr'04	8 Apr '04	16 Apr '04

<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.

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 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 2003 survey processing.

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

The objectives for the mail survey are directed at the estimation of 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 harvest estimates. This general approach was "relaxed" for lingcod in Resurrection Bay. In that instance area staff believed anglers were reporting harvest by port of landing and not location of harvest. Thus apparent illegal harvest recorded within the Bay area was assumed to be legal harvest from outside the Bay area, and thus not deleted.

A slightly different scenario existed for Chinook salmon reported as harvested in Southeast Alaska waters. There was some circumstantial evidence that the reports of apparently illegal harvest of small Chinook salmon were misreports of large Chinook salmon<sup>1</sup>. Yet lacking strong evidence to the contrary, the assumption was that these were illegal harvest of small Chinook salmon and thus harvest estimates were reduced to legal limits for the size category and location fished.

## **EDITING REVIEW PROCEDURES**

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

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

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<sup>1</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).

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 harvest estimates 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/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 2003 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  $h$ ;

$n_{hi}$  = 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 2003 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 2003;

$P_h$  = 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  $s$ ;

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 used to

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

calculate the numerator in equation (11):

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

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

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 at a given site 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 2003 a total of 188,411 (39.4%) Alaska resident sportfishing licenses and 289,358 (60.6%) nonresident licenses were issued out of a total of 477,769 licenses (Appendix A6). The number of both resident and nonresident license sales increased slightly over 2002. During 2003 an estimated 455,595 anglers fished 2,259,091 days (Appendix A7). About 47.1% of the anglers were Alaska residents who accounted for 61.2% of the total days fished. Nonresident participation in terms of anglers was highest in Southeast (74.0%) and lowest in the Arctic-Yukon-Kuskokwim (AYK) region (28.2%). In Southcentral 52.4% 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 63.1% and 78.0% 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 52.3% of days fished.

Between 1998 and 2003 the number of anglers fishing in Alaska has increased, with resident angler numbers steady, and an increase in nonresident angler participation (Appendix A7). Between 1993 and 2003, angler numbers have increased in Southeast Alaska and in AYK, and are steady in Southcentral, (Appendix A10). Total angler-days fished have decreased slightly since 2000, due to decreased participation in Southcentral (Appendix A13).

## HARVEST

The 3,052,136 fish harvested in 2003 (Appendix A14) included 590,018 razor clams *Siliqua patula* and 77,999 smelt and capelin *Osmeridae*. Of the remaining 2,384,119 harvested fish, 1,578,517 (66.2%) were anadromous (sea-run) salmon *Oncorhynchus*, 402,862 (16.9%) were Pacific halibut, 118,316 (5.0%) were rockfish *Sebastes*, 84,531 (3.6%) were rainbow trout *O. mykiss*, 67,330 (2.8%) were Dolly Varden *Salvelinus malma* and Arctic char *Salvelinus alpinus*, 30,742 (1.3%) were Arctic grayling *Thymallus arcticus*, and 18,168 (0.8%) were landlocked salmon (Chinook salmon, coho salmon *O. kisutch*, and kokanee *O. nerka*).

The 2003 total anadromous salmon harvest of 1,578,517 included 177,092 Chinook salmon, 783,328 coho salmon, 447,492 sockeye salmon, 136,495 pink salmon *O. gorbusha*, and 34,110 chum salmon *O. keta* (Appendix A14). The marine salmon harvest total of 795,801 included 95,596 Chinook salmon, 537,488 coho salmon, 28,524 sockeye salmon, 111,034 pink salmon, and 23,159 chum salmon (Appendix A15). The freshwater total of 782,716 anadromous salmon included 81,496 Chinook salmon, 245,840 coho salmon, 418,968 sockeye salmon, 25,461 pink salmon, and 10,951 chum salmon (Appendix A16). Regionally, 514,638 anadromous salmon were harvested in Southeast Alaska, (Appendix A17), 1,031,264 in Southcentral (Appendix A18) and 32,615 in the Arctic-Yukon-Kuskokwim area (Appendix A19).

Harvest estimates for 2003 are tabulated by region, area, fishery, and species in Appendix A.

## CATCH

The catch of 7,395,169 fish in 2003 (Appendix A14) included 590,018 razor clams and 83,509 smelt. Of the remaining 6,721,642 fish caught, 1,320,851 (19.7%) were sea-run coho salmon, 677,400 (10.1%) were pink salmon, 692,785 (10.3%) were Pacific halibut, 803,825 (12.0%) were sockeye salmon, 751,813 (11.2%) were rainbow trout, 439,077 (6.5%) were Arctic grayling, 584,150 (8.7%) were Dolly Varden and Arctic char, 526,274 (7.8%) were Chinook salmon, 250,239 (3.7%) were rockfish, and 244,578 (3.6%) were chum salmon.

## DISCUSSION

As occurred in 1999-2001, a split-sample approach was again implemented in 2003 to address issues of the relative incompleteness of the Sport License file at the time of sampling. However, during 2001-2003 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. In 2003, an additional split among the non-resident strata was implemented to capture more thoroughly the population that purchased sport fishing licenses in July. It is believed that more precise estimates of coho salmon can be obtained by focusing on this portion of the sample frame. This split-sampling approach was aimed at alleviating the potential impact on estimates that would have resulted from only sampling from the relatively incomplete license file available in September and October of 2003.

Harvest estimates from the 2003 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, Macaulay (Gastineau) Hatchery roadside, and Kenai River were moderately different in a number of instances. Most of the differences in estimates for these fisheries 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. Comparatively, the onsite creel estimates for the Situk River, Karluk Lake and River, as well as the Ayakulik River were not appreciably different from the associated estimates from the mail survey. 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-seven years the statewide sport fish survey has proved effectual in economically meeting management needs for estimates of participation and harvest for Alaska's sport fisheries. The survey has been well received by the angling public. Historically the larger fisheries' harvest results have been consistent with onsite creel surveys (Mills and Howe 1992), and

sport fish biologists report that statewide survey harvest estimates for areas without comparable creel survey estimates are generally in accordance with their own knowledge and observations.

Thus, in the interest of economic efficiency, the statewide survey has replaced onsite creel surveys in cases where creel surveys are not required for inseason management or ensuring compliance with regulatory and management policies, quotas, and guidelines. A 2004 mail survey similar to this year's has essentially been completed, and the 2005 survey is in progress.

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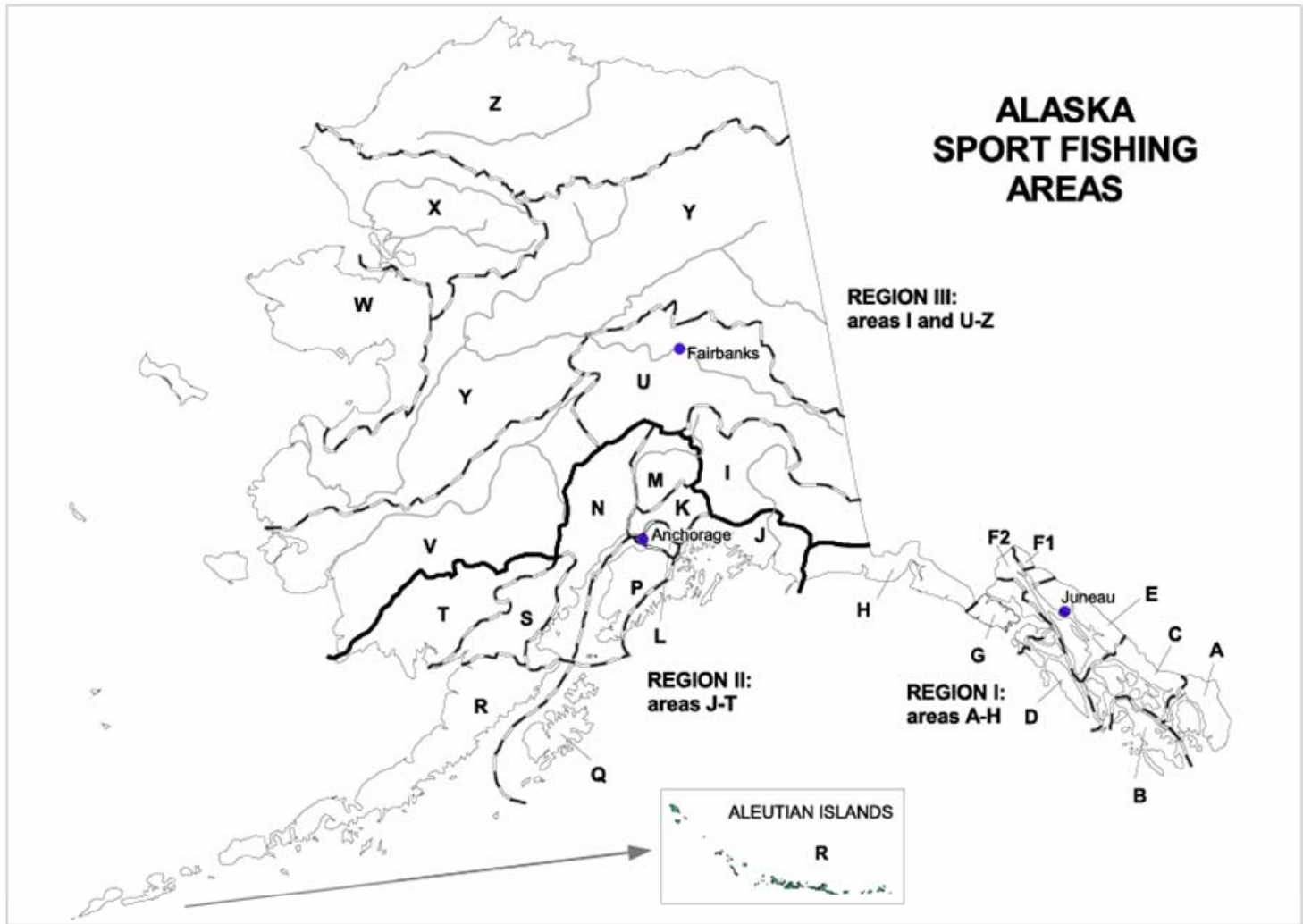
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## **APPENDIX A. ESTIMATES FOR 2003**



**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 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 truncate</i>	
Alaska surf clam	<i>Spisula polynyma</i>	

Source: Nelson et al. 2004.

**Appendix A4.**—Response to the standard Alaska sport fish survey mailing, 2003.

	Mailing 1	Mailing 2	Mailing 3	Total
<b>Mailing<sup>a</sup></b>				
Number Mailed	22,500	14,853	11,652	49,005
Number Returned Nondeliverable <sup>b</sup>				1,272
Number not Returned	14,853	11,652	10,697	37,202
<b>Responses</b>				
Number <sup>b</sup>	6,702	2,978	851	10,531
Percent of 1st Mailing not Returned as Nondeliverable				49.6%

<sup>a</sup> Resident surveys mailed in three equally spaced mailings, beginning 10/23/2003 and continuing through 04/16/2004 (see methods for details).

<sup>a</sup> Nonresident surveys mailed in three equally spaced mailings, beginning 12/19/2003 and continuing through 04/16/2004 (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, 2003.

	Mailing 1	Mailing 2	Mailing 3	Total
<b>Mailing<sup>a</sup></b>				
Number Mailed	24,500	16,998	13,364	54,862
Number Returned Nondeliverable <sup>b</sup>				1,461
Number not Returned	16,998	13,364	12,334	42,696
<b>Responses</b>				
Number <sup>b</sup>	6,431	3,367	907	10,705
Percent of 1st Mailing not Returned as Nondeliverable				46.5%

<sup>a</sup> Resident surveys mailed in three equally spaced mailings, beginning 10/23/2003 and continuing through 04/16/2004 (see methods for details).

<sup>a</sup> Nonresident surveys mailed in three equally spaced mailings, beginning 12/19/2003 and continuing through 04/16/2004 (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, 1961-2003.

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
2003	188,411	39.4	289,358	60.6	477,769

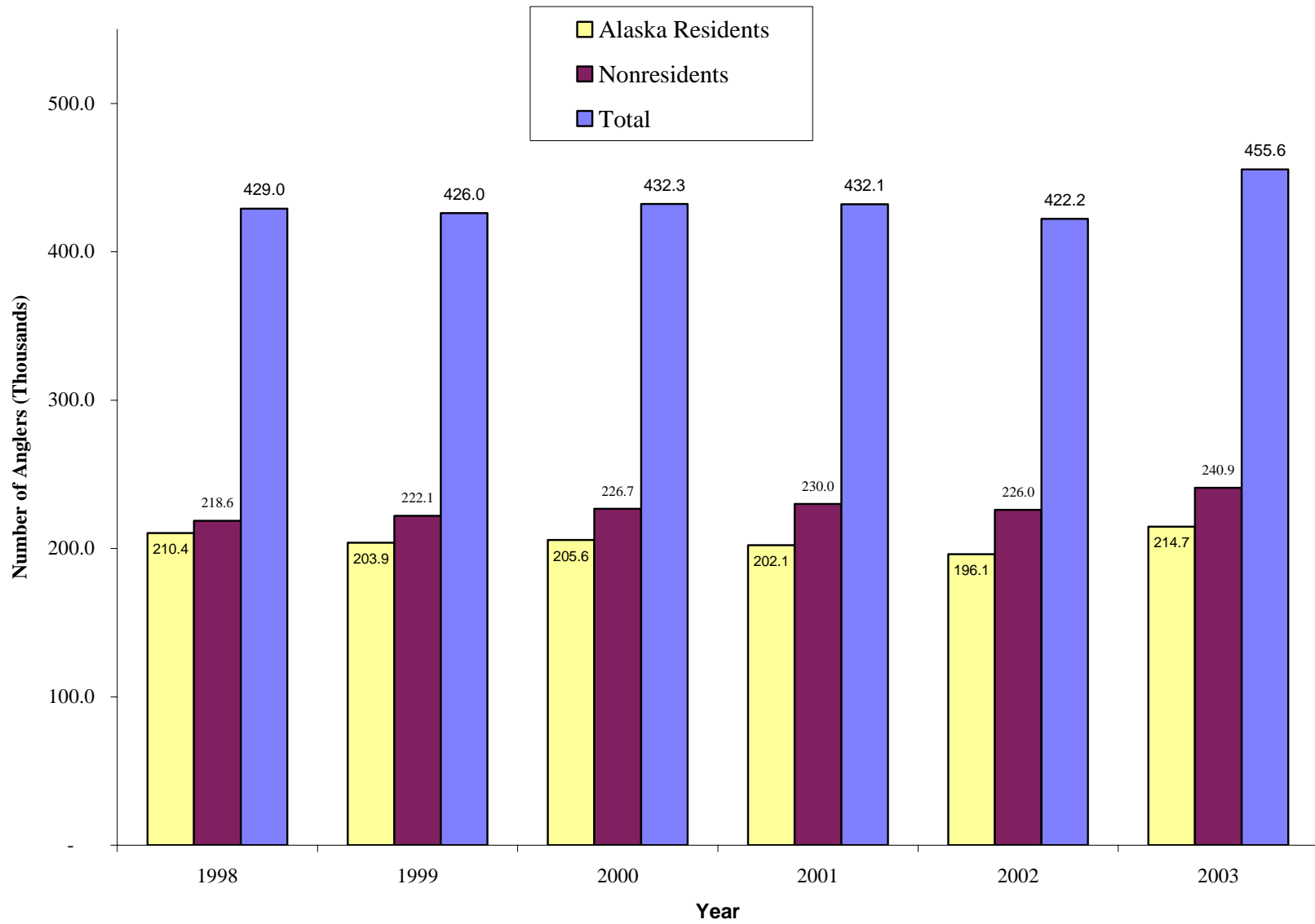
Source: ADF&G sport fish license files (*Unpublished*).

**Appendix A7.**—Statewide and regional estimates of participation in Alaska sport fishing by residency, 1998-2003.

Region	1998					1999				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
<b><u>Anglers</u></b>										
Southeast	32,207	30.2	74,418	69.8	106,625	33,116	28.6	82,647	71.4	115,763
Southcentral	159,216	53.3	139,297	46.7	298,513	151,205	52.9	134,893	47.1	286,098
AYK <sup>a</sup>	42,716	67.8	20,273	32.2	62,989	41,857	70.5	17,549	29.5	59,406
<b>TOTAL</b>	<b>210,364</b>	<b>49.0</b>	<b>218,627</b>	<b>51.0</b>	<b>428,991</b>	<b>203,875</b>	<b>47.9</b>	<b>222,104</b>	<b>52.1</b>	<b>425,979</b>
<b><u>Days Fished</u></b>										
Southeast	196,445	53.0	174,208	47.0	370,653	281,372	52.6	253,292	47.4	534,664
Southcentral	836,413	66.5	422,069	33.5	1,258,482	1,154,459	69.5	505,507	30.5	1,659,966
AYK <sup>a</sup>	174,268	76.5	53,573	23.5	227,841	239,298	78.6	65,224	21.4	304,522
<b>TOTAL</b>	<b>1,207,126</b>	<b>65.0</b>	<b>649,850</b>	<b>35.0</b>	<b>1,856,976</b>	<b>1,675,129</b>	<b>67.0</b>	<b>824,023</b>	<b>33.0</b>	<b>2,499,152</b>
Region	2000					2001				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
<b><u>Anglers</u></b>										
Southeast	33,484	30.1	77,771	69.9	111,255	31,556	27.7	82,366	72.3	113,922
Southcentral	158,012	51.9	146,223	48.1	304,235	157,949	52.0	146,037	48.0	303,986
AYK <sup>a</sup>	34,960	71.0	14,302	29.0	49,262	30,156	70.0	12,939	30.0	43,095
<b>TOTAL</b>	<b>205,611</b>	<b>47.6</b>	<b>226,680</b>	<b>52.4</b>	<b>432,291</b>	<b>202,118</b>	<b>46.8</b>	<b>230,011</b>	<b>53.2</b>	<b>432,129</b>
<b><u>Days Fished</u></b>										
Southeast	288,508	53.3	252,899	46.7	541,407	236,912	46.7	270,329	53.3	507,241
Southcentral	1,227,958	66.6	616,866	33.4	1,844,824	961,943	61.6	598,619	38.4	1,560,562
AYK <sup>a</sup>	191,449	79.3	50,125	20.8	241,574	144,194	74.3	49,944	25.7	194,138
<b>TOTAL</b>	<b>1,707,915</b>	<b>65.0</b>	<b>919,890</b>	<b>35.0</b>	<b>2,627,805</b>	<b>1,343,049</b>	<b>59.4</b>	<b>918,892</b>	<b>40.6</b>	<b>2,261,941</b>
Region	2002					2003				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
<b><u>Anglers</u></b>										
Southeast	26,603	24.5	82,140	75.5	108,743	29,678	26.0	84,659	74.0	114,337
Southcentral	156,499	52.5	141,620	47.5	298,119	169,533	52.4	154,159	47.6	323,692
AYK <sup>a</sup>	31,395	71.7	12,417	28.3	43,812	34,902	71.8	13,710	28.2	48,612
<b>TOTAL</b>	<b>196,145</b>	<b>46.5</b>	<b>226,047</b>	<b>53.5</b>	<b>422,192</b>	<b>214,658</b>	<b>47.1</b>	<b>240,936</b>	<b>52.9</b>	<b>455,594</b>
<b><u>Days Fished</u></b>										
Southeast	229,997	49.0	239,305	51.0	469,302	227,467	47.7	249,725	52.3	477,192
Southcentral	1,012,914	64.5	556,599	35.5	1,569,513	968,502	63.1	566,999	36.9	1,535,501
AYK <sup>a</sup>	169,766	77.1	50,510	22.9	220,276	161,260	78.0	45,445	22.0	206,705
<b>TOTAL</b>	<b>1,412,677</b>	<b>62.5</b>	<b>846,414</b>	<b>37.5</b>	<b>2,259,091</b>	<b>1,357,229</b>	<b>61.2</b>	<b>862,169</b>	<b>38.9</b>	<b>2,219,398</b>

<sup>a</sup> Arctic-Yukon-Kuskokwim.





**Appendix A8.**—Estimated number of anglers who sport fished in Alaska by residency, 1998-2003.

**Appendix A9.**—Estimated number of anglers who sport fished in Alaska by area of residence, 1993-2003.

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Alaska Residents<sup>a</sup></b>											
Southeast Alaska	32,132	32,646	33,122	26,027	29,853	26,780	28,918	29,123	27,664	23,397	25,690
Upper Copper River Area	1,339	1,204	1,659	1,238	1,755	1,613	1,641	1,811	1,556	1,306	1,558
Seward and Prince William Sound	4,177	3,857	4,184	3,868	4,013	4,019	3,786	3,434	5,494	4,907	5,850
Kenai Peninsula	24,646	29,457	28,857	23,369	25,694	25,436	22,182	25,950	23,651	24,399	23,771
Cook Inlet Area excluding Kenai Peninsula <sup>b</sup>	122,916	129,818	118,700	106,151	108,091	101,646	99,001	103,010	102,996	104,732	112,095
Kodiak and Afognak Islands	6,854	6,629	5,420	5,812	6,067	7,321	5,986	6,605	4,978	4,993	5,791
Bristol Bay Region	4,847	2,628	3,208	2,681	1,907	2,200	2,446	2,781	2,357	2,394	2,499
Arctic-Yukon-Kuskokwim	39,541	35,199	45,416	37,852	33,564	34,939	35,736	30,265	28,904	30,017	33,057
Unknown Alaska Residence	0	0	0	5,512	6,435	6,410	4,179	2,631	4,517	0	4,347
<b>Total Residents<sup>c</sup></b>	<b>237,452</b>	<b>241,438</b>	<b>240,566</b>	<b>212,510</b>	<b>217,379</b>	<b>210,364</b>	<b>203,875</b>	<b>205,611</b>	<b>202,117</b>	<b>196,146</b>	<b>214,658</b>
<b>Nonresidents<sup>d</sup></b>											
Other United States	172,700	202,318	211,728	212,022	205,624	205,040	207,698	212,140	216,409	208,629	226,317
Foreign	16,362	16,448	17,142	15,119	15,114	13,587	14,406	14,540	13,602	17,418	14,619
<b>Total Nonresidents<sup>c</sup></b>	<b>189,062</b>	<b>218,766</b>	<b>228,870</b>	<b>227,141</b>	<b>220,738</b>	<b>218,627</b>	<b>222,104</b>	<b>226,680</b>	<b>230,011</b>	<b>226,047</b>	<b>240,936</b>
<b>Total<sup>c</sup></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>432,128</b>	<b>422,192</b>	<b>455,594</b>
<b>Percent of Total Anglers</b>											
Residents	55.7	52.5	51.2	48.3	49.6	49.0	47.9	47.6	46.8	46.5	47.1
Nonresidents	44.3	47.5	48.8	51.7	50.4	51.0	52.1	52.4	53.2	53.5	52.9

<sup>a</sup> Residents in the Alaska Statewide Harvest Survey are defined as anglers qualifying for an Alaska resident sport license during the survey period.

<sup>b</sup> This area includes, but is not limited to, the following communities: Portage, Girdwood, Indian, Anchorage, Eagle River, Chugiak, Eklutna, Palmer, Wasilla, Big Lake and Chickaloon.

<sup>c</sup> Totals may not equal sum of sites, because individual site estimates and totals are rounded independently.

<sup>d</sup> Nonresidents in the Alaska Statewide Harvest Survey are defined as anglers who did not qualify as residents of Alaska during the survey period, including other United States, Canadian, and other foreign residents.

**Appendix A10.**—Estimated number of anglers by Alaska region and area fished, 1993-2003.

Area Fished	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Southeast</b>											
Ketchikan	20,464	27,090	22,738	24,000	23,914	22,441	26,647	26,808	26,155	29,924	27,218
Prince of Wales Island	14,355	16,134	14,643	14,292	12,871	12,667	15,397	15,251	14,201	15,782	15,361
Take, Petersburg, Wrangell, Stikine	10,238	13,166	10,368	9,330	9,575	8,623	9,536	8,867	8,328	7,813	7,794
Sitka <sup>a</sup>	20,931	28,922	26,362	23,930	26,467	30,096	27,961	22,591	25,057	22,288	24,002
Juneau	25,749	27,617	30,316	28,160	29,708	26,487	28,405	27,252	27,971	24,252	26,375
Haines-Skagway	8,754	7,072	7,713	7,410	7,504	6,682	6,979	7,805	9,063	8,856	9,021
Glacier Bay <sup>a</sup>	5,184	5,110	6,961	5,417	7,028	5,188	6,103	8,391	8,630	7,738	8,203
Yakutat	3,588	4,590	4,560	5,403	6,613	6,118	6,901	5,591	4,630	3,798	6,790
Total <sup>b</sup>	96,472	114,239	107,959	105,847	110,395	106,625	115,763	111,255	113,922	108,743	114,337
<b>Southcentral</b>											
Upper Copper/Upper Susitna Drainages <sup>c</sup>	29,312	28,323	30,056	27,620							
North Gulf Coast/Prince William Sound <sup>d</sup>	33,600	37,147	46,435	37,930	41,268	40,525	36,646	42,464	82,327	79,523	93,272
Knik Arm Drainage	40,797	43,576	36,604	32,404	32,375	29,377	30,609	32,953	34,140	34,001	33,601
Anchorage	35,307	35,098	35,948	35,897	33,309	31,278	28,557	32,536	34,005	26,433	27,325
East Susitna River Drainage	50,615	44,448	39,094	37,480	38,871	38,827	40,661	43,211	40,083	40,574	37,477
West Cook Inlet-West Susitna River Drainages	40,641	39,463	27,235	25,544	25,874	27,025	28,323	33,474	28,370	26,319	29,031
Kenai Peninsula <sup>d</sup>	219,913	229,030	231,923	214,502	207,377	196,258	183,056	198,967	173,338	178,306	188,852
Kodiak	15,323	16,906	14,693	13,748	14,882	16,175	15,565	16,878	13,240	14,676	15,859
Naknek River Drainage-Alaska Peninsula	9,160	8,355	10,394	7,861	8,943	8,974	8,329	8,316	7,421	8,220	7,628
Kvichak River Drainage	10,075	8,635	10,472	8,051	8,106	8,061	7,194	6,908	5,817	4,879	5,284
Nushagak	6,097	8,160	7,925	8,411	6,954	8,270	7,918	8,093	8,132	6,133	7,275
Total <sup>b,c,d</sup>	326,718	336,872	342,826	317,917	306,619	298,513	286,098	304,235	303,986	298,119	323,692
<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	17,437
Tanana River Drainages	33,343	32,334	41,654	35,362	31,612	31,129	30,833	25,200	21,546	21,801	24,999
Kuskokwim-Goodnews Drainages	3,257	3,948	3,699	4,308	5,693	5,721	5,219	3,765	3,737	3,626	4,336
Seward Peninsula-Norton Sound Drainages	3,134	3,016	3,719	2,958	2,773	3,206	3,124	2,700	2,371	2,743	2,187
Northwest Alaska Drainages	1,575	1,100	1,957	1,407	824	1,089	1,313	1,372	1,177	1,064	1,156
Yukon River Drainages	3,800	3,714	5,477	3,877	3,867	3,841	4,285	3,322	3,176	2,799	3,524
North Slope Brooks Range Drainages	1,362	1,253	1,612	1,259	1,308	1,300	1,044	1,250	865	1,165	834
Total <sup>b,c</sup>	44,004	42,448	54,184	46,689	61,595	62,989	59,406	49,262	43,095	43,812	48,612
<b>Alaska Total<sup>a</sup></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>	<b>455,594</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).

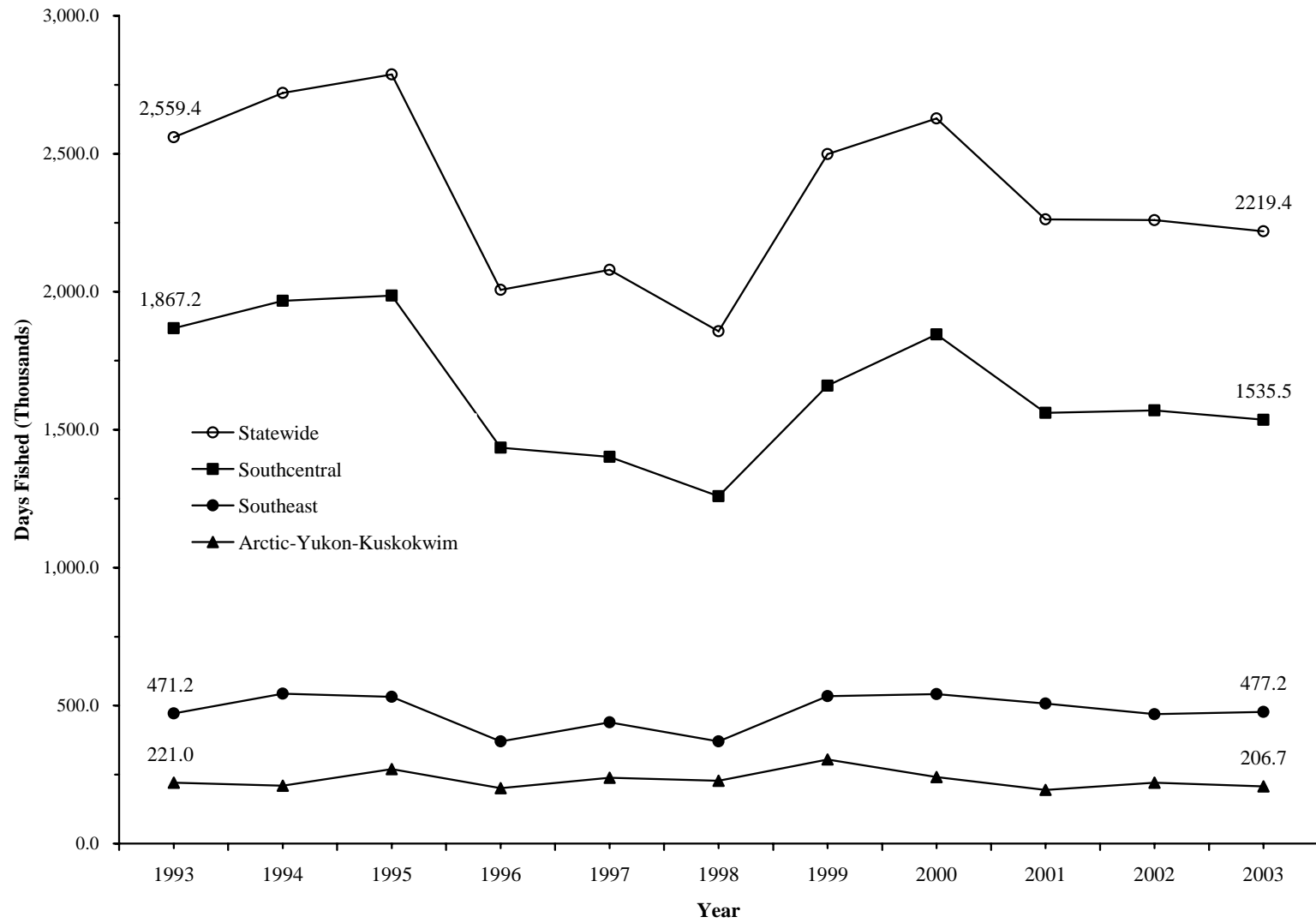
**Appendix A11.**—Estimated number of Alaska sport fishing trips by region and area, 1993-2003.

Area Fished	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Southeast</b>											
Ketchikan	55,221	66,096	54,160	48,600	45,027	37,199	51,867	58,944	51,440	52,221	45,582
Prince of Wales Island	39,226	45,242	38,605	30,498	36,413	34,857	45,661	42,344	36,025	39,311	41,021
Kake, Petersburg, Wrangell, Stikine	35,267	44,823	37,723	25,259	25,930	22,294	31,677	31,275	25,958	25,562	24,934
Sitka <sup>a</sup>	58,500	73,231	67,050	44,863	58,286	49,263	60,957	54,245	53,805	41,579	45,002
Juneau	97,322	108,370	116,579	77,493	82,392	71,969	86,850	83,005	80,776	66,983	75,741
Haines-Skagway	27,428	21,799	23,567	17,710	20,607	12,144	16,818	18,221	21,992	21,560	18,640
Glacier Bay <sup>a</sup>	11,034	11,189	16,151	10,101	14,694	8,966	12,479	23,612	21,404	16,946	18,672
Yakutat	11,995	12,932	12,286	12,046	18,815	13,591	17,153	16,088	11,508	10,474	21,318
Total	335,993	383,682	366,121	266,570	302,164	250,283	323,462	327,734	302,908	274,636	290,910
<b>Southcentral</b>											
Upper Copper/Upper Susitna Drainages <sup>b</sup>	47,561	48,612	56,001	35,056							
North Gulf Coast/Prince William Sound <sup>c</sup>	66,463	77,485	82,498	61,661	60,511	53,715	62,481	73,799	120,268	115,748	134,148
Knik Arm Drainage	93,841	111,100	96,517	68,913	71,018	58,386	69,639	78,758	69,080	76,481	69,088
Anchorage	133,643	129,932	158,523	111,809	114,997	104,585	105,057	121,440	101,308	79,706	73,727
East Susitna River Drainage	97,101	83,354	70,847	58,791	56,811	60,433	75,869	84,185	71,560	67,993	65,408
West Cook Inlet-West Susitna River Drainages	68,174	71,826	48,126	34,871	36,962	31,332	46,295	62,712	46,151	43,572	45,777
Kenai Peninsula <sup>c</sup>	660,941	712,711	715,186	502,639	492,626	408,010	490,118	558,985	421,259	438,458	435,716
Kodiak	69,747	68,928	62,140	54,082	54,199	56,699	63,610	72,516	43,718	47,603	55,066
Naknek River Drainage-Alaska Peninsula	33,273	30,148	31,962	24,399	27,217	22,706	30,275	33,688	21,704	24,452	20,082
Kvichak River Drainage	23,726	21,692	21,042	14,439	16,997	14,046	18,319	16,731	14,446	11,722	13,330
Nushagak	17,548	21,145	20,954	16,165	16,311	17,036	15,172	16,760	20,168	15,104	15,542
Total <sup>b</sup>	1,312,018	1,376,933	1,363,796	982,825	947,649	826,948	976,835	1,119,574	929,662	920,839	927,884
<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	25,707
Tanana River Drainages	126,733	118,052	154,458	117,911	91,122	81,335	94,996	76,787	57,697	62,945	64,418
Kuskokwim-Goodnews Drainages	6,046	6,865	7,175	6,365	10,462	13,695	7,102	6,394	4,851	6,866	7,999
Seward Peninsula-Norton Sound Drainages	14,044	12,798	14,677	11,240	9,678	8,171	8,171	9,331	5,605	9,956	6,393
Northwest Alaska Drainages	3,279	3,221	5,423	2,477	1,876	1,677	2,431	3,673	2,194	2,801	3,145
Yukon River Drainages	7,911	6,789	10,942	4,801	6,028	5,114	5,511	5,347	3,935	8,226	4,102
North Slope Brooks Range Drainages	3,395	4,308	3,549	3,000	3,032	2,068	3,344	2,232	3,817	3,262	1,756
Total <sup>b</sup>	161,408	152,033	196,224	145,794	153,149	142,588	158,335	134,544	103,531	117,018	113,520
<b>Alaska Total</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>	<b>1,332,314</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 A12.**—Estimated angler-days fished in Alaska, statewide and by region, 1993-2003.

**Appendix A13.**—Estimated number of angler-days fished in Alaska and percentage by region and area, 1993-2003.

Area Fished	1993		1994		1995		1996		1997		1998	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Southeast</b>												
Ketchikan	77,145	3.0	90,363	3.3	76,580	2.7	71,526	3.6	71,526	3.6	68,203	3.3
Prince of Wales Island	62,544	2.4	69,572	2.6	60,552	2.2	44,795	2.2	44,795	2.2	52,497	2.5
Kake, Petersburg, Wrangell, Stikine	47,382	1.9	63,584	2.3	52,755	1.9	32,718	1.6	32,718	1.6	37,994	1.8
Sitka <sup>a</sup>	74,944	2.9	107,993	4.0	101,138	3.6	64,982	3.2	64,982	3.2	88,565	4.3
Juneau	133,896	5.2	137,856	5.1	161,241	5.8	96,907	4.8	96,907	4.8	109,718	5.3
Haines-Skagway	41,655	1.6	32,592	1.2	34,484	1.2	25,152	1.3	25,152	1.3	29,645	1.4
Glacier Bay <sup>a</sup>	15,054	0.6	18,219	0.7	25,314	0.9	14,436	0.7	14,436	0.7	23,170	1.1
Yakutat	18,583	0.7	22,760	0.8	19,926	0.7	19,903	1.0	19,903	1.0	29,883	1.4
Total	471,203	18.4	542,939	20.0	531,990	19.1	370,419	18.5	370,419	18.5	439,675	21.1
<b>Southcentral</b>												
UpperCopper/Upper SusitnaDrainages <sup>b</sup>	77,870	3.0	85,520	3.1	102,951	3.7	64,407	3.2				
Prince William Sound <sup>c</sup>	104,601	4.1	122,330	4.5	138,194	5.0	97,448	4.9	97,448	4.9	101,079	4.9
Knik Arm Drainage	118,214	4.6	143,372	5.3	126,154	4.5	90,990	4.5	90,990	4.5	95,730	4.6
Anchorage	143,492	5.6	142,277	5.2	176,401	6.3	126,325	6.3	126,325	6.3	139,549	6.7
East Susitna River Drainage	128,382	5.0	114,533	4.2	102,686	3.7	83,227	4.1	83,227	4.1	85,228	4.1
West Cook Inlet-West Susitna River Drainages	129,165	5.0	125,529	4.6	79,134	2.8	58,940	2.9	58,940	2.9	65,145	3.1
Kenai Peninsula <sup>c</sup>	946,252	37.0	1,003,847	36.9	1,043,493	37.4	738,712	36.8	738,712	36.8	732,938	35.2
Kodiak	93,320	3.6	99,132	3.6	85,529	3.1	76,879	3.8	76,879	3.8	78,355	3.8
Naknek River Drainage-Alaska Peninsula	51,132	2.0	45,920	1.7	44,119	1.6	34,216	1.7	34,216	1.7	40,551	2.0
Kvichak River Drainage	41,697	1.6	39,141	1.4	44,463	1.6	26,578	1.3	26,578	1.3	32,205	1.5
Nushagak	33,108	1.3	45,384	1.7	42,415	1.5	37,221	1.9	37,221	1.9	30,203	1.5
Total <sup>b</sup>	1,867,233	73.0	1,966,985	72.3	1,985,539	71.2	1,434,943	71.5	1,434,943	71.5	1,400,983	67.4
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>									64,407	3.2	56,257	2.7
Tanana River Drainages	160,117	6.3	148,633	5.5	201,389	7.2	150,227	7.5	150,227	7.5	119,699	5.8
Kuskokwim-Goodnews Drainages	14,505	0.6	18,117	0.7	16,289	0.6	16,420	0.8	16,420	0.8	27,318	1.3
Seward Peninsula-Norton Sound Drainages	18,930	0.7	18,922	0.7	19,647	0.7	13,783	0.7	13,783	0.7	13,850	0.7
Northwest Alaska Drainages	7,809	0.3	6,036	0.2	8,495	0.3	5,571	0.3	5,571	0.3	3,729	0.2
Yukon River Drainages	14,011	0.5	12,872	0.5	18,677	0.7	10,678	0.5	10,678	0.5	12,725	0.6
North Slope Brooks Range Drainages	5,600	0.2	5,407	0.2	5,644	0.2	4,487	0.2	4,487	0.2	5,278	0.3
Total <sup>b</sup>	220,972	8.6	209,987	7.7	270,141	9.7	201,166	10.0	201,166	10.0	238,856	11.5
<b>Alaska Total<sup>b</sup></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>2,006,528</b>	<b>100.0</b>	<b>2,079,514</b>	<b>100.0</b>

-continued-

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Area Fished	1999		2000		2001		2002		2003	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Southeast</b>										
Ketchikan	88,496	3.5	95,943	3.7	80,918	3.6	91,018	4.0	76,050	3.4
Prince of Wales Island	75,857	3.0	68,728	2.6	65,559	2.9	68,264	3.0	75,820	3.4
Kake, Petersburg, Wrangell, Stikine	51,185	2.0	53,300	2.0	41,699	1.8	45,236	2.0	36,442	1.6
Sitka <sup>a</sup>	105,157	4.2	90,891	3.5	92,390	4.1	67,756	3.0	69,843	3.1
Juneau	130,375	5.2	128,481	4.9	124,846	5.5	108,680	4.8	116,070	5.2
Haines-Skagway	27,300	1.1	32,480	1.2	36,200	1.6	37,650	1.7	33,649	1.5
Glacier Bay <sup>a</sup>	22,907	0.9	41,375	1.6	42,466	1.9	31,679	1.4	34,224	1.5
Yakutat	33,387	1.3	30,209	1.1	23,163	1.0	19,019	0.8	35,094	1.6
Total <sup>b</sup>	534,664	21.4	541,407	20.6	507,241	22.4	469,302	20.8	477,192	21.5
<b>Southcentral</b>										
Upper Copper/Upper Susitna Drainages <sup>b</sup>										
North Gulf Coast/Prince William Sound <sup>c</sup>	122,447	4.9	134,288	5.1	218,895	9.7	214,464	9.5	241,527	10.9
Knik Arm Drainage	112,642	4.5	121,601	4.6	111,027	4.9	126,194	5.6	103,978	4.7
Anchorage	146,789	5.9	167,499	6.4	135,359	6.0	111,694	4.9	104,004	4.7
East Susitna River Drainage	133,310	5.3	141,609	5.4	121,039	5.4	116,254	5.1	112,061	5.0
West Cook Inlet-West Susitna River Drainages	91,964	3.7	111,591	4.2	91,729	4.1	82,465	3.7	85,228	3.8
Kenai Peninsula <sup>c</sup>	818,865	32.8	916,426	34.9	694,671	30.7	727,420	32.2	700,305	31.6
Kodiak	110,767	4.4	121,407	4.6	77,421	3.4	88,224	3.9	88,837	4.0
Naknek River Drainage-Alaska Peninsula	51,291	2.1	55,510	2.1	36,889	1.6	43,618	1.9	34,371	1.5
Kvichak River Drainage	35,259	1.4	31,381	1.2	30,013	1.3	26,562	1.2	24,203	1.1
Nushagak	36,632	1.5	43,512	1.7	43,519	1.9	32,618	1.4	40,987	1.8
Total <sup>c</sup>	1,659,966	66.4	1,844,824	70.2	1,560,562	69.0	1,569,513	69.5	1,535,501	69.2
<b>Arctic-Yukon-Kuskokwim</b>										
Upper Copper/Upper Susitna Drainages <sup>b</sup>	77,619	3.1	58,194	2.2	48,879	2.2	46,613	2.1	52,051	2.3
Tanana River Drainages	160,427	6.4	121,785	4.6	91,135	4.0	108,462	4.8	99,934	4.5
Kuskokwim-Goodnews Drainages	26,563	1.1	20,030	0.8	20,673	0.9	20,645	0.9	24,369	1.1
Seward Peninsula-Norton Sound Drainages	15,006	0.6	18,443	0.7	10,955	0.5	18,325	0.8	12,403	0.6
Northwest Alaska Drainages	6,771	0.3	7,056	0.3	5,904	0.3	6,417	0.3	6,121	0.3
Yukon River Drainages	12,906	0.5	11,327	0.4	10,560	0.5	15,044	0.7	9,117	0.4
North Slope Brooks Range Drainages	5,230	0.2	4,739	0.2	6,032	0.3	4,770	0.2	2,710	0.1
Total <sup>c</sup>	304,522	12.2	241,574	9.2	194,138	8.6	220,276	9.8	206,705	9.3
<b>Alaska Total<sup>b</sup></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>	<b>2,219,398</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 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 A14.**—Alaska sport fish harvest estimates by species, 1993-2003, and catch estimates by species, 2003.

Species	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>SALMON SPECIES:</b>												
Chinook	210,833	176,870	156,507	163,569	185,175	144,098	184,296	177,928	177,473	153,941	177,092	526,274
Sea-run Coho	412,487	502,127	368,631	555,196	444,525	501,935	632,829	624,327	811,799	776,033	783,328	1,320,851
Landlocked Coho/Chinook	54,182	41,744	22,326	54,442	31,678	34,767	29,105	40,392	33,432	38,468	18,168	45,953
Sockeye	283,661	251,605	237,230	319,174	318,839	339,385	377,483	428,092	354,061	393,343	447,492	803,825
Kokanee	4,203	747	209	76	202	638	51	22	37	29	0	44
Pink	124,582	144,140	122,314	167,804	111,671	145,589	177,295	164,787	136,486	173,644	136,495	677,400
Chum	20,519	21,877	26,646	38,565	31,348	33,725	24,944	41,814	37,196	26,377	34,110	244,578
<b>OTHER SPECIES:</b>												
Steelhead	3,818	2,346	1,037	412	334	390	675	387	421	526	367	24,556
Rainbow Trout	136,681	112,261	112,681	133,229	127,661	102,403	132,481	144,873	81,279	117,063	84,531	751,813
Cutthroat Trout	16,291	7,088	4,669	5,653	4,569	5,569	5,053	5,313	6,856	4,092	5,132	42,250
Brook Trout	762	481	274	223	167	10	112	153	123	387	0	1,361
Lake Trout	13,094	11,374	8,412	9,086	7,486	5,985	9,948	6,292	4,995	7,109	7,084	37,434
Dolly Varden/Arctic Char	100,428	73,533	69,657	89,089	81,576	70,864	70,962	87,387	65,103	60,994	67,330	584,150
Arctic Grayling	49,740	63,443	46,168	46,943	45,844	38,445	37,252	28,769	25,656	37,910	30,742	439,077
Northern Pike	19,366	25,558	19,006	23,043	16,603	15,617	19,766	18,062	23,623	22,567	17,388	96,111
Whitefish	4,223	4,454	2,863	2,047	4,223	4,352	1,824	3,125	7,268	5,488	2,334	12,638
Burbot	9,858	10,868	7,128	5,841	12,189	6,882	6,903	9,809	3,744	9,119	6,099	8,760
Sheefish	1,619	1,511	2,200	1,502	1,761	815	1,157	2,037	1,930	1,211	2,851	9,276
Smelt	61,495	106,127	52,905	60,867	77,491	80,329	108,145	77,623	84,807	96,304	77,999	83,509
Halibut	313,147	329,046	325,188	350,220	380,256	350,464	332,657	403,280	365,539	350,809	402,862	692,785
Shark <sup>a</sup>	0	0	0	127	1,391	609	516	454	585	438	958	25,679
Rockfish	82,625	98,971	75,613	79,050	88,220	87,458	120,228	131,658	116,818	120,398	118,316	250,239
Lingcod	22,857	27,878	20,192	24,362	28,305	25,312	30,565	34,817	26,757	20,255	21,521	65,525
Pacific Cod <sup>a</sup>	0	0	0	1,911	8,469	5,252	3,471	4,605	3,389	2,562	3,821	17,191
Razor Clams	1,011,959	1,317,675	1,199,945	843,983	850,003	660,219	773,758	879,273	673,601	788,665	590,018	590,018
Other Fish	31,290	18,612	28,178	11,610	13,034	17,008	12,132	22,792	35,122	8,700	16,098	43,872
<b>Total</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>3,052,136</b>	<b>7,395,169</b>

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



**Appendix A15.**—Alaska saltwater sport fish harvest estimates by species, 1993-2003, and catch estimates by species, 2003.

Species	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>SALMON SPECIES:</b>												
Chinook	82,064	67,325	74,945	78,838	97,093	73,564	89,948	83,436	89,192	88,506	95,596	200,881
Sea-run Coho	195,361	260,314	186,635	334,271	303,340	299,371	432,794	363,800	537,380	496,716	537,488	693,403
Landlocked Coho/Chinook	0	0	0	0	0	0	0	0	0	0	0	0
Sockeye	20,340	16,176	16,237	15,423	17,124	21,995	28,387	25,363	24,687	24,373	28,524	42,828
Kokanee	0	0	0	0	0	0	0	0	0	0	0	0
Pink	98,419	111,366	99,111	117,702	85,420	97,509	142,947	105,488	110,634	113,702	111,034	402,318
Chum	12,170	13,121	12,676	23,342	20,748	23,839	13,338	28,447	23,903	14,103	23,159	74,365
<b>OTHER SPECIES:</b>												
Steelhead	923	512	38	99	15	125	206	49	116	411	155	652
Rainbow Trout	0	0	0	0	0	0	0	0	0	0	0	0
Cutthroat Trout	2,662	1,518	581	894	798	1,107	733	857	1,447	863	1,259	4,755
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	19,618	13,999	13,727	16,570	18,419	17,299	13,693	21,712	14,256	10,080	11,146	45,845
Arctic Grayling	19	141	0	0	0	0	0	0	17	0	0	0
Northern Pike	0	0	0	0	0	0	0	0	0	0	0	0
Whitefish	9	46	0	0	0	0	95	0	0	0	76	89
Burbot	0	0	0	0	0	0	0	0	0	0	0	0
Sheefish	398	382	290	73	277	121	14	531	249	24	1,774	1,862
Smelt	9,381	13,299	5,982	16,839	19,172	22,299	21,503	16,122	21,132	67,539	38,483	42,250
Halibut	313,147	329,046	325,188	350,220	380,256	350,464	332,657	403,280	365,539	350,809	402,862	692,785
Shark <sup>a</sup>	0	0	0	127	1,391	609	516	454	585	438	958	25,679
Rockfish	82,625	98,971	75,613	79,050	88,220	87,458	120,228	131,658	116,818	120,398	118,316	250,239
Lingcod	22,857	27,878	20,192	24,362	28,305	25,312	30,565	34,817	26,757	20,255	21,521	65,525
Pacific Cod <sup>a</sup>	0	0	0	1,911	8,469	5,252	3,471	4,605	3,389	2,562	3,821	17,191
Razor Clams	1,011,959	1,317,675	1,199,945	843,983	850,003	660,219	773,758	879,273	673,601	788,665	590,018	590,018
Other Fish	30,117	14,696	26,119	11,039	11,696	14,651	10,112	19,872	25,362	7,087	13,645	35,630
<b>Total</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>1,999,835</b>	<b>3,186,315</b>

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

**Appendix A16.**—Alaska freshwater sport fish harvest estimates by species, 1993-2003, and catch estimates by species, 2003.

Species	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>SALMON SPECIES:</b>												
Chinook	128,769	109,545	81,562	84,731	88,082	70,534	94,348	94,492	88,281	65,435	81,496	325,393
Sea-run Coho	217,126	241,813	181,996	220,925	141,185	202,564	200,035	260,527	274,419	279,317	245,840	627,448
Landlocked Coho/Chinook	54,182	41,744	22,326	54,442	31,678	34,767	29,105	40,392	33,432	38,468	18,168	45,953
Sockeye	263,321	235,429	220,993	303,751	301,715	317,390	349,096	402,729	329,374	368,970	418,968	760,997
Kokanee	4,203	747	209	76	202	638	51	22	37	29	0	44
Pink	26,163	32,774	23,203	50,102	26,251	48,080	34,348	59,299	25,852	59,942	25,461	275,082
Chum	8,349	8,756	13,970	15,223	10,600	9,886	11,606	13,367	13,293	12,274	10,951	170,213
<b>OTHER SPECIES:</b>												
Steelhead	2,895	1,834	999	313	319	265	469	338	305	115	212	23,904
Rainbow Trout	136,681	112,261	112,681	133,229	127,661	102,403	132,481	144,873	81,279	117,063	84,531	751,813
Cutthroat Trout	13,629	5,570	4,088	4,759	3,771	4,462	4,320	4,456	5,409	3,229	3,873	37,495
Brook Trout	762	481	274	223	167	10	112	153	123	387	0	1,361
Lake Trout	13,094	11,374	8,412	9,086	7,486	5,985	9,948	6,292	4,995	7,109	7,084	37,434
Dolly Varden/Arctic Char	80,810	59,534	55,930	72,519	63,157	53,565	57,269	65,675	50,847	50,914	56,184	538,305
Arctic Grayling	49,721	63,302	46,168	46,943	45,844	38,445	37,252	28,769	25,639	37,910	30,742	439,077
Northern Pike	19,366	25,558	19,006	23,043	16,603	15,617	19,766	18,062	23,623	22,567	17,388	96,111
Whitefish	4,214	4,408	2,863	2,047	4,223	4,352	1,729	3,125	7,268	5,488	2,258	12,549
Burbot	9,858	10,868	7,128	5,841	12,189	6,882	6,903	9,809	3,744	9,119	6,099	8,760
Sheefish	1,221	1,129	1,910	1,429	1,484	694	1,143	1,506	1,681	1,187	1,077	7,414
Smelt	52,114	92,828	46,923	44,028	58,319	58,030	86,642	61,501	63,675	28,765	39,516	41,259
Halibut	0	0	0	0	0	0	0	0	0	0	0	0
Shark	0	0	0	0	0	0	0	0	0	0	0	0
Rockfish	0	0	0	0	0	0	0	0	0	0	0	0
Lingcod	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Cod	0	0	0	0	0	0	0	0	0	0	0	0
Razor Clams	0	0	0	0	0	0	0	0	0	0	0	0
Other Fish	1,173	3,916	2,059	571	1,338	2,357	2,020	2,920	9,760	1,613	2,453	8,242
<b>Total</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>1,052,301</b>	<b>4,208,854</b>

**Appendix A17.**—Southeast Alaska sport fish harvest estimates by species, 1993-2003, and catch estimates by species, 2003.

Species	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>SALMON SPECIES:</b>												
Chinook	49,246	42,365	49,667	57,509	71,524	55,013	72,081	63,173	72,291	69,537	69,370	159,559
Sea-run Coho	121,874	191,860	97,128	193,758	163,202	171,395	313,076	192,951	321,106	277,150	322,882	458,992
Landlocked Coho/Chinook	1,454	717	48	36	195	249	2,111	544	1,488	484	1,254	1,553
Sockeye	17,419	13,023	13,491	15,709	21,273	25,450	26,476	25,891	19,841	16,840	27,076	48,872
Kokanee	206	60	0	76	29	223	51	22	37	29	0	44
Pink	51,436	52,263	42,958	85,059	62,549	50,706	107,142	60,050	75,193	81,182	74,196	301,195
Chum	9,380	11,561	11,438	20,196	19,059	21,256	12,393	23,836	21,357	13,109	21,114	66,617
<b>OTHER SPECIES:</b>												
Steelhead	1,249	685	233	159	243	119	319	180	258	94	149	15,737
Rainbow Trout	4,190	2,178	1,655	1,911	2,126	2,542	2,196	3,029	1,298	1,589	1,119	21,126
Cutthroat Trout	15,351	6,476	4,547	4,946	3,927	4,852	4,604	4,958	6,391	3,851	4,070	38,029
Brook Trout	762	481	274	223	167	10	112	153	123	387	0	1,361
Lake Trout	0	0	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic Char	26,893	18,558	17,723	22,447	21,722	21,751	16,441	25,952	16,258	15,720	20,707	117,029
Arctic Grayling	95	77	9	303	0	58	228	10	26	14	0	23
Northern Pike	0	0	0	0	0	0	0	0	26	0	0	0
Whitefish	0	0	0	0	4	0	0	0	0	15	0	455
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	2,374	2,797	904	1,284	4,478	3,868	4,479	2,469	3,599	1,396	7,280	8,798
Halibut	87,779	92,317	91,778	98,133	109,312	102,110	100,681	116,367	113,692	107,185	124,857	194,464
Rockfish	32,030	44,406	34,347	32,886	40,088	44,142	71,489	69,149	57,578	49,749	55,394	133,255
Lingcod	14,969	20,069	13,103	16,409	18,032	18,041	22,252	22,608	16,424	9,597	10,656	38,114
Razor Clams	1,001	928	2,004	228	141	126	0	9	65	0	0	0
Other Fish	13,237	7,200	13,533	3,580	5,760	6,108	3,940	5,291	2,413	2,215	5,428	15,838
<b>Total</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>745,552</b>	<b>1,621,061</b>

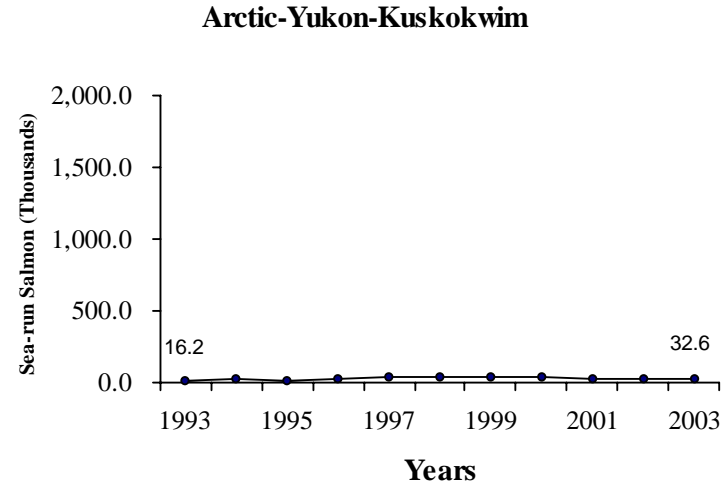
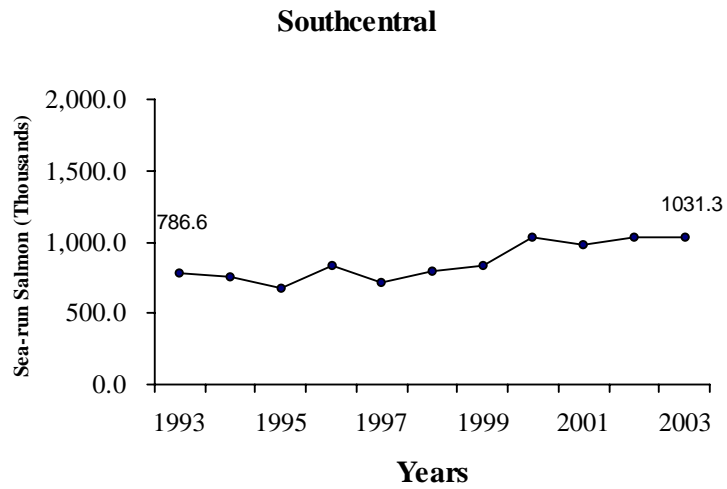
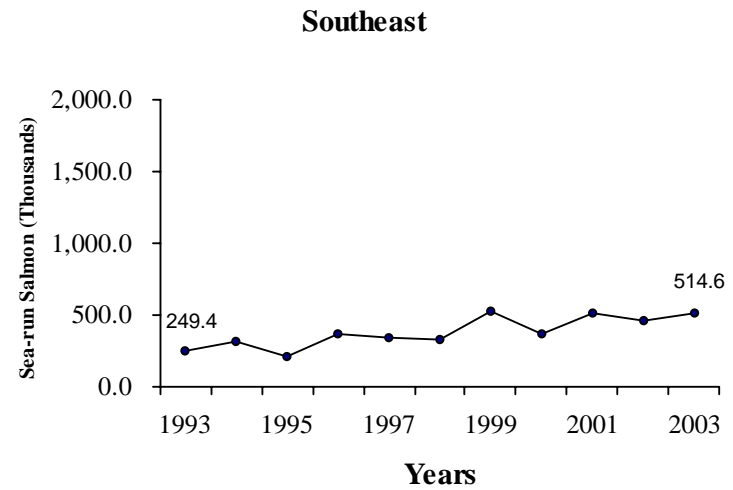
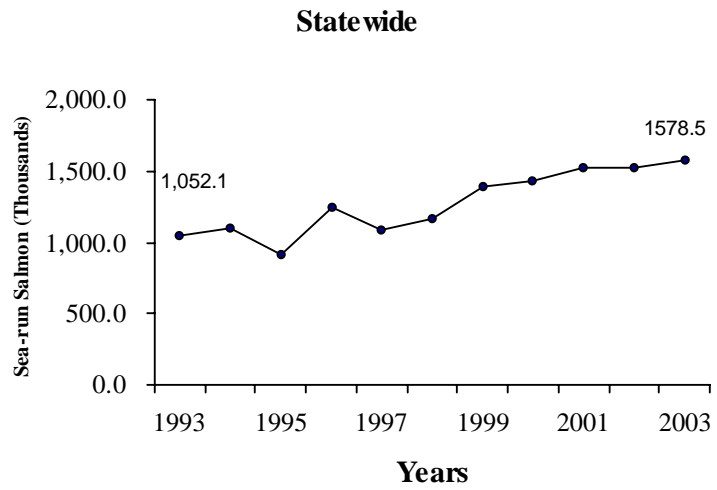
**Appendix A18.**—Southcentral Alaska sport fish harvest estimates by species, 1993-2003, and catch estimates by species, 2003.

Species	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>SALMON SPECIES:</b>												
Chinook	157,623	129,476	102,549	98,983	98,680	76,195	102,360	106,883	97,881	76,609	98,287	328,232
Sea-run Coho	283,868	299,849	263,749	347,567	269,996	321,029	309,564	419,835	480,048	488,911	450,231	767,655
Landlocked Coho/Chinook	36,994	30,677	14,080	40,766	24,328	22,427	18,125	22,467	21,465	20,009	10,183	24,351
Sockeye	265,517	237,670	223,358	302,678	284,062	301,044	338,741	388,973	325,590	368,472	412,365	730,139
Kokanee	3,997	687	209	0	173	415	0	0	0	0	0	0
Pink	70,869	84,649	78,374	76,247	47,589	87,711	67,102	101,189	60,922	87,950	59,895	365,778
Chum	8,693	7,556	12,864	14,413	10,693	10,593	10,873	14,893	12,201	10,862	10,486	149,676
<b>OTHER SPECIES:</b>												
Steelhead	2,569	1,661	804	253	91	271	348	207	163	432	218	8,707
Rainbow Trout	82,312	76,384	74,972	81,814	87,554	55,864	77,707	89,171	57,629	73,542	53,155	615,755
Cutthroat Trout	940	612	122	707	642	717	449	355	465	241	1,062	4,221
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	10,496	9,543	7,080	7,880	4,197	3,328	5,817	3,118	3,092	3,747	3,983	16,508
Dolly Varden/Arctic Char	59,722	45,256	43,073	54,229	46,468	37,608	36,606	43,761	35,343	29,755	30,866	380,099
Arctic Grayling	23,786	30,249	22,874	21,649	11,876	7,776	8,749	6,621	7,022	6,929	5,987	122,834
Northern Pike	7,131	5,800	5,323	10,503	10,489	9,595	13,327	12,019	16,673	14,862	11,282	43,673
Whitefish	2,480	3,000	1,867	1,215	1,380	1,474	277	524	1,988	1,053	661	6,034
Burbot	3,392	5,165	1,853	2,030	3,575	1,578	1,373	2,552	740	1,467	1,378	2,154
Sheefish	0	0	0	0	0	0	0	0	0	0	0	0
Smelt	55,421	95,824	50,735	57,010	70,185	73,128	100,620	72,505	80,084	94,434	70,719	74,711
Halibut	225,314	236,609	233,389	251,746	270,775	247,316	231,708	286,366	251,847	243,624	277,924	498,230
Shark <sup>a</sup>	0	0	0	127	1,391	609	516	454	585	438	958	25,679
Rockfish	50,595	54,565	41,266	46,164	48,132	43,316	48,739	62,509	59,240	70,649	62,922	116,984
Lingcod	7,888	7,809	7,089	7,953	10,273	7,271	8,313	12,209	10,333	10,658	10,865	27,411
Pacific Cod <sup>a</sup>	0	0	0	1,911	8,469	5,252	3,471	4,605	3,389	2,562	3,821	17,191
Razor Clams	1,010,958	1,316,747	1,197,941	843,755	849,862	660,093	773,758	879,264	673,536	788,665	590,018	590,018
Other Fish	16,659	9,851	13,095	7,239	6,809	9,720	5,319	16,805	28,603	5,955	10,289	26,027
<b>Total</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>2,177,555</b>	<b>4,942,067</b>

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

**Appendix A19.**—Arctic-Yukon-Kuskokwim Alaska sport fish harvest estimates by species, 1993-2003, and catch estimates by species, 2003.

Species	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>SALMON SPECIES:</b>												
Chinook	3,964	5,029	4,291	7,077	14,971	12,890	9,855	7,872	7,301	7,795	9,435	38,483
Sea-run Coho	6,745	10,418	7,754	13,871	11,327	9,511	10,189	11,541	10,645	9,972	10,215	94,204
Landlocked Coho/Chinook	15,734	10,350	8,198	13,640	7,155	12,091	8,869	17,381	10,479	17,975	6,731	20,049
Sockeye	725	912	381	787	13,504	12,891	12,266	13,228	8,630	8,031	8,051	24,814
Kokanee	0	0	0	0	0	0	0	0	0	0	0	0
Pink	2,277	7,228	982	6,498	1,533	7,172	3,051	3,548	371	4,512	2,404	10,427
Chum	2,446	2,760	2,344	3,956	1,596	1,876	1,678	3,085	3,638	2,406	2,510	28,285
<b>OTHER SPECIES:</b>												
Steelhead	0	0	0	0	0	0	8	0	0	0	0	112
Rainbow Trout	50,179	33,699	36,054	49,504	37,981	43,997	52,578	52,673	22,352	41,932	30,257	114,932
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	2,598	1,831	1,332	1,206	3,289	2,657	4,131	3,174	1,903	3,362	3,101	20,926
Dolly Varden/Arctic Char	13,813	9,719	8,861	12,413	13,386	11,505	17,915	17,674	13,502	15,519	15,757	87,022
Arctic Grayling	25,859	33,117	23,285	24,991	33,968	30,611	28,275	22,138	18,608	30,967	24,755	316,220
Northern Pike	12,235	19,758	13,683	12,540	6,114	6,022	6,439	6,043	6,924	7,705	6,106	52,438
Whitefish	1,743	1,454	996	832	2,839	2,878	1,547	2,601	5,280	4,420	1,673	6,149
Burbot	6,466	5,703	5,275	3,811	8,614	5,304	5,530	7,257	3,004	7,652	4,721	6,606
Sheefish	1,619	1,511	2,200	1,502	1,761	815	1,157	2,037	1,930	1,211	2,851	9,276
Smelt	3,700	7,506	1,266	2,573	2,828	3,333	3,046	2,649	1,124	474	0	0
Halibut	54	120	21	341	169	1,038	268	547	0	0	81	91
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	1,394	1,561	1,550	791	465	1,180	2,873	696	4,106	530	381	2,007
<b>Total</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>129,029</b>	<b>832,041</b>



Appendix A20.—Alaska sport sea-run salmon harvest estimates, 1993-2003, statewide and by region.

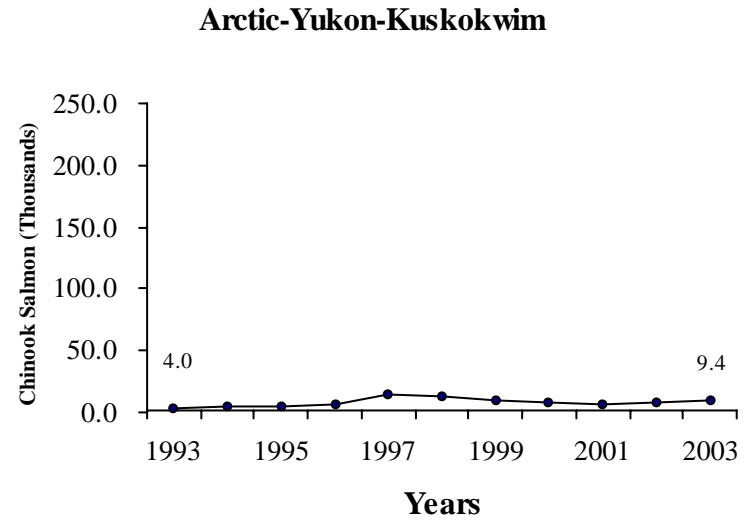
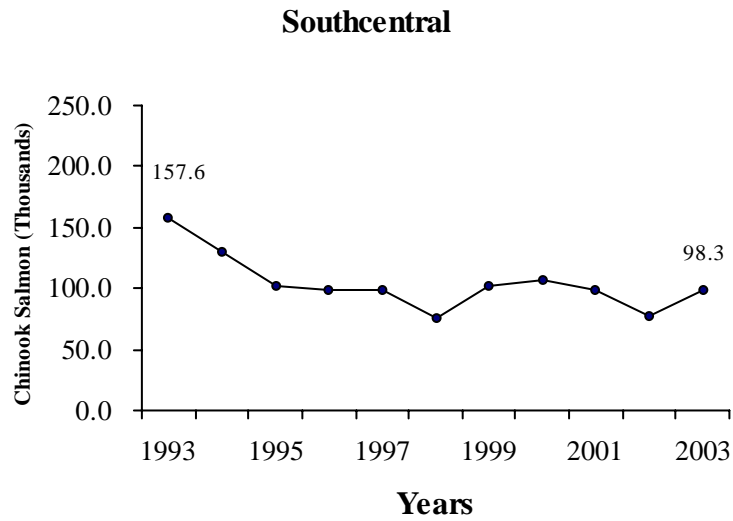
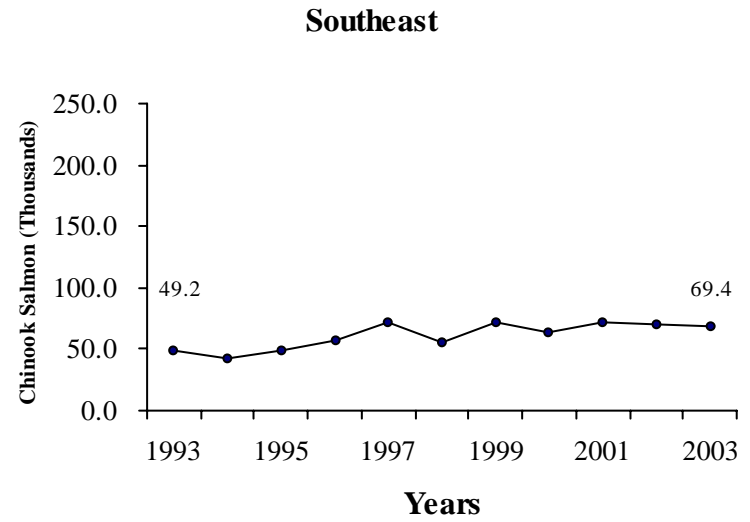
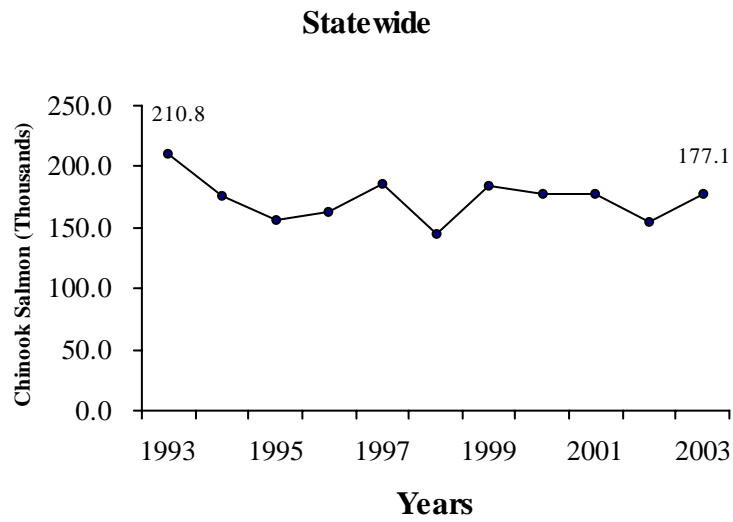
**Appendix A21.**—Alaska sport sea-run salmon harvest estimates, 1992-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	48,077	60,424	43,432	102,822	65,922	68,639	102,640	80,955	87,655	101,979	99,272	182,602
Prince of Wales Island	68,302	41,238	34,830	80,781	61,371	63,794	107,984	74,379	117,576	111,778	124,892	236,903
Kake, Petersburg, Wrangell, Stikine	12,676	20,047	12,967	14,218	12,544	9,816	29,305	15,758	22,351	20,481	20,306	44,992
Sitka <sup>a</sup>	34,522	63,615	42,649	75,015	81,630	90,921	125,974	68,451	117,502	68,994	101,736	190,054
Juneau	58,745	95,097	56,777	62,392	63,904	55,362	92,539	69,899	87,336	74,005	82,115	168,942
Haines-Skagway	5,600	8,639	4,690	7,179	7,238	4,193	7,994	8,587	12,684	18,158	11,996	30,568
Glacier Bay <sup>a</sup>	6,474	9,414	6,420	8,113	13,432	7,693	23,777	20,698	40,030	44,138	32,047	56,082
Yakutat	14,959	12,598	12,917	21,711	31,566	23,402	40,955	27,174	24,654	18,285	42,274	125,092
Total	249,355	311,072	214,682	372,231	337,607	323,820	531,168	365,901	509,788	457,818	514,638	1,035,235
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	13,754	13,173	12,937	21,159								
North Gulf Coast/Prince William Sound <sup>c</sup>	66,159	92,110	99,860	100,589	85,964	96,386	100,841	140,952	262,171	234,030	266,769	514,648
Knik Arm Drainage	46,406	39,915	31,230	33,402	19,576	32,723	21,668	45,099	38,248	54,413	34,927	71,413
Anchorage	25,663	20,403	21,240	26,604	27,308	49,364	19,120	36,942	47,292	30,651	19,909	45,615
East Susitna River Drainage	58,309	42,520	36,264	44,570	32,466	47,256	50,603	70,792	53,727	48,454	35,318	186,019
West Cook Inlet-West Susitna River Drainages	55,547	41,053	40,515	44,199	30,475	39,752	53,046	67,617	62,603	47,500	61,433	172,726
Kenai Peninsula <sup>c</sup>	423,540	421,335	357,452	483,852	429,083	428,804	478,012	550,981	411,919	513,048	507,234	895,460
Kodiak	47,010	33,700	36,759	37,204	42,480	50,478	58,216	69,125	55,990	70,105	60,959	218,757
Naknek River Drainage-Alaska Peninsula	15,541	16,881	14,944	18,758	18,714	16,271	19,222	20,618	20,169	18,272	20,733	75,304
Kvichak River Drainage	23,906	19,839	20,089	11,728	13,849	19,815	16,487	12,510	8,158	6,036	6,691	38,358
Nushagak	10,735	18,271	9,604	17,823	11,105	15,723	11,425	17,137	16,365	10,295	17,291	123,180
Total <sup>b</sup>	786,570	759,200	680,894	839,888	711,020	796,572	828,640	1,031,773	976,642	1,032,804	1,031,264	2,341,480
<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	13,102	35,729
Tanana River Drainages	2,222	3,296	4,589	6,979	3,638	1,121	1,926	584	1,818	1,326	3,533	24,168
Kuskokwim-Goodnews Drainages	5,203	7,772	4,847	9,232	10,415	9,769	7,088	5,666	6,467	6,670	6,433	101,955
Seward Peninsula-Norton Sound Drainages	7,329	13,752	5,569	14,685	7,265	12,668	9,462	12,261	7,244	10,134	6,364	20,605
Northwest Alaska Drainages	452	299	359	626	272	190	424	729	1,700	633	727	2,032
Yukon River Drainages	934	1,228	388	656	606	861	272	407	191	639	2,407	11,662
North Slope Brooks Range Drainages	17	0	0	11	0	13	0	1,411	0	71	49	62
Total	16,157	26,347	15,752	32,189	42,931	44,340	37,039	39,274	30,585	32,716	32,615	196,213
<b>Alaska Total</b>	<b>1,052,08</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>1,578,517</b>	<b>3,572,928</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 A22.—Alaska sport sea-run Chinook salmon harvest estimates, 1993-2003, statewide and by region.



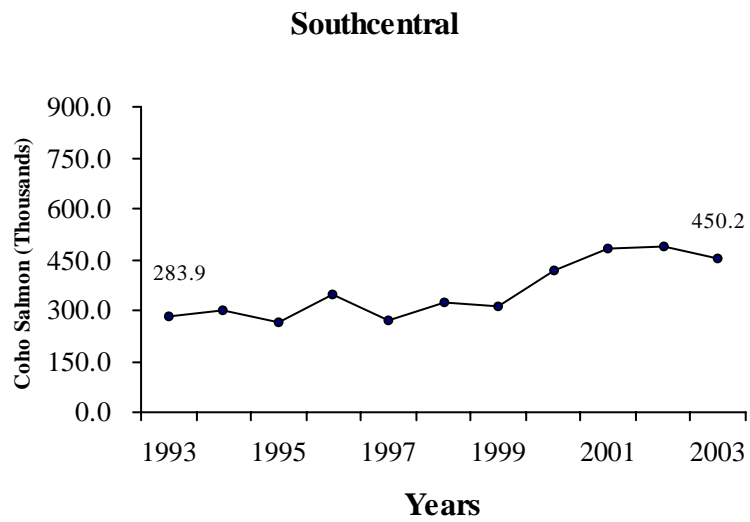
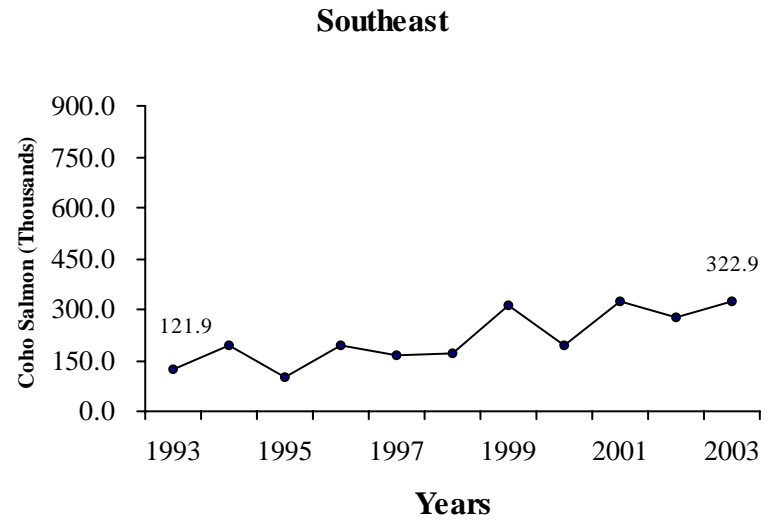
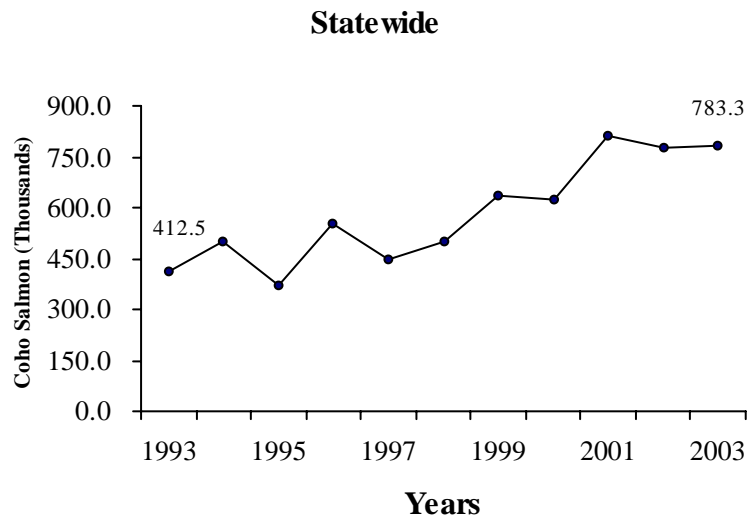
**Appendix A23.**—Alaska sport sea-run Chinook salmon harvest estimates, 1993-2003, and catch estimates 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	6,028	5,448	3,543	5,437	5,257	3,242	7,916	9,570	10,348	12,366	11,788	30,313
Prince of Wales Island	8,367	7,006	9,063	6,833	7,830	10,232	8,518	6,755	7,455	11,917	7,793	19,414
Kake, Petersburg, Wrangell, Stikine	6,132	4,217	4,085	5,039	6,299	3,692	9,502	8,926	9,962	8,542	7,465	15,129
Sitka <sup>a</sup>	13,464	12,263	17,342	19,743	28,986	24,547	28,548	18,888	24,205	17,994	21,727	50,625
Juneau	13,118	11,407	11,428	14,684	15,521	8,778	11,574	12,126	15,215	13,364	13,679	28,141
Haines-Skagway	844	636	1,243	777	1,609	691	1,168	1,342	1,252	1,550	2,117	5,467
Glacier Bay <sup>a</sup>	716	576	895	1,384	3,093	1,314	2,095	3,217	2,711	2,838	3,325	6,185
Yakutat	577	812	2,068	3,612	2,929	2,517	2,760	2,349	1,143	966	1,476	4,285
Total	49,246	42,365	49,667	57,509	71,524	55,013	72,081	63,173	72,291	69,537	69,370	159,559
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	8,217	6,431	6,709	9,116								
North Gulf Coast/Prince William Sound <sup>c</sup>	1,344	1,724	977	2,027	2,703	1,622	1,763	2,383	4,844	5,112	6,372	12,427
Knik Arm Drainage	3,602	4,303	1,707	1,579	2,938	2,031	2,724	2,825	2,255	3,195	2,562	5,927
Anchorage	3,041	2,708	4,054	4,456	4,616	2,156	5,462	4,751	4,452	2,421	3,678	9,480
East Susitna River Drainage	22,688	14,970	7,872	11,023	10,989	10,472	16,875	11,773	13,504	10,695	9,499	38,199
West Cook Inlet-West Susitna River Drainages	23,354	12,231	7,300	7,429	9,197	10,526	13,744	18,776	14,702	12,612	16,231	49,609
Kenai Peninsula <sup>c</sup>	78,407	65,092	59,319	47,133	51,011	32,063	45,825	46,405	38,611	29,889	40,228	109,096
Kodiak	5,092	3,166	2,622	4,631	5,691	4,052	6,791	9,624	7,649	5,674	9,031	18,477
Naknek River Drainage-Alaska Peninsula	3,471	5,197	4,688	3,891	5,552	4,364	3,203	2,927	4,028	2,528	3,105	12,987
Kvichak River Drainage	1,906	1,308	1,293	1,145	1,112	2,054	676	688	592	421	577	3,119
Nushagak	6,501	12,346	6,008	6,553	4,871	6,855	5,297	6,731	7,244	4,062	7,004	68,911
Total <sup>b</sup>	157,623	129,476	102,549	98,983	98,680	76,195	102,360	106,883	97,881	76,609	98,287	328,232
<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	5,717	19,426
Tanana River Drainages	1,573	1,871	2,488	3,745	1,953	447	1,001	177	667	478	2,153	7,000
Kuskokwim-Goodnews Drainages	1,674	2,148	1,328	2,542	3,345	3,401	1,440	1,181	1,384	1,397	734	9,242
Seward Peninsula-Norton Sound Drainages	595	600	438	662	1,106	590	630	878	334	802	239	1,301
Northwest Alaska Drainages	0	0	0	0	0	0	20	6	0	12	26	26
Yukon River Drainages	122	410	37	128	221	207	22	99	12	8	566	1,475
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	13
Total	3,964	5,029	4,291	7,077	14,971	12,890	9,855	7,872	7,301	7,795	9,435	38,483
<b>Alaska Total</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>177,092</b>	<b>526,274</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 A24.**—Alaska sport sea-run coho salmon harvest estimates, 1993-2003, statewide and by region.

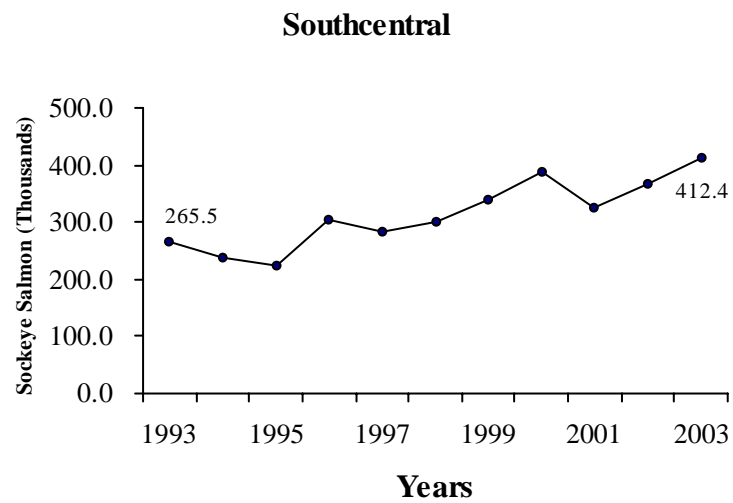
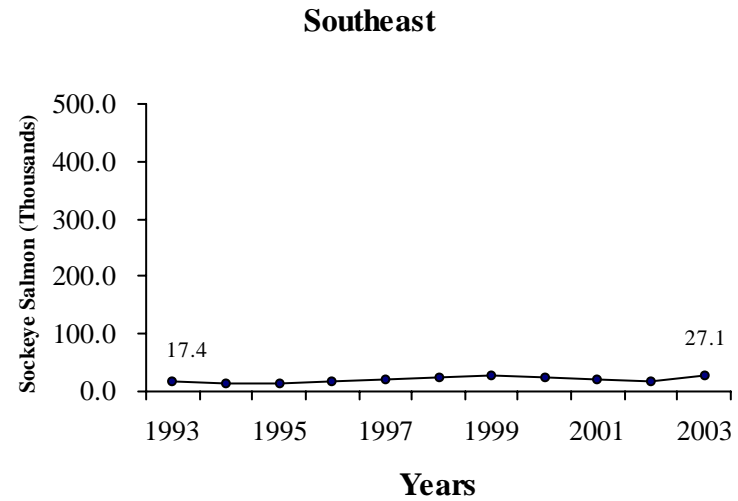
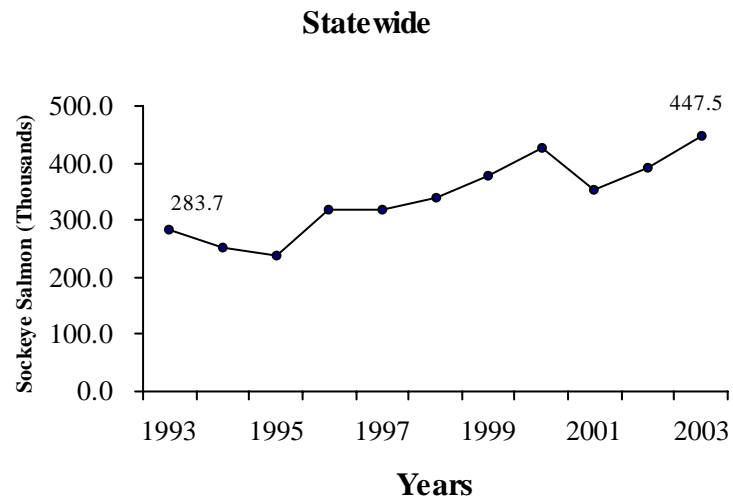
**Appendix A25.**—Alaska sport sea-run coho salmon harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	19,459	34,755	16,583	47,911	32,498	31,895	53,000	33,033	47,303	56,126	51,602	64,421
Prince of Wales Island	40,566	26,411	16,645	53,792	38,210	41,190	76,552	49,077	87,553	74,834	94,838	121,958
Kake, Petersburg, Wrangell, Stikine	4,241	14,008	5,811	6,640	3,338	3,282	12,763	3,847	6,916	9,268	9,348	14,139
Sitka <sup>a</sup>	14,518	42,878	16,614	35,892	37,953	51,468	76,246	39,506	83,514	40,205	68,507	86,692
Juneau	30,428	57,127	30,396	32,472	27,392	28,663	51,297	39,254	49,296	48,480	49,658	63,451
Haines-Skagway	3,133	1,996	2,097	1,821	1,850	992	2,578	2,435	4,194	6,361	4,031	7,824
Glacier Bay <sup>a</sup>	2,720	6,811	2,976	4,667	5,955	3,781	11,990	13,271	26,918	30,992	20,648	24,115
Yakutat	6,809	7,874	6,006	10,563	16,006	10,124	28,650	12,528	15,412	10,884	24,250	76,392
<b>Total</b>	<b>121,874</b>	<b>191,860</b>	<b>97,128</b>	<b>193,758</b>	<b>163,202</b>	<b>171,395</b>	<b>313,076</b>	<b>192,951</b>	<b>321,106</b>	<b>277,150</b>	<b>322,882</b>	<b>458,992</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	249	209	160	192								
North Gulf Coast/Prince William Sound <sup>c</sup>	21,793	30,573	47,116	59,934	49,145	47,973	53,089	87,467	207,563	186,733	210,185	308,328
Knik Arm Drainage	35,763	28,539	20,650	24,874	11,773	23,750	14,429	32,530	30,106	44,448	24,583	37,994
Anchorage	16,387	13,948	13,267	17,795	20,578	42,219	12,266	28,191	40,693	26,260	13,375	20,762
East Susitna River Drainage	26,063	20,870	19,165	24,174	10,297	23,086	23,292	37,748	26,617	27,183	18,585	37,438
West Cook Inlet-West Susitna River Drainages	26,712	23,169	28,420	31,315	14,055	21,912	29,650	36,459	36,237	29,316	30,760	66,486
Kenai Peninsula <sup>c</sup>	130,207	158,618	113,870	154,686	129,095	128,249	137,132	153,464	95,023	123,318	101,999	158,496
Kodiak	21,241	12,406	13,236	16,033	22,996	24,850	27,781	30,975	28,653	37,429	31,976	68,057
Naknek River Drainage-Alaska Peninsula	3,253	7,053	4,680	9,880	8,046	5,908	8,678	7,293	9,178	9,418	12,190	35,551
Kvichak River Drainage	1,519	1,863	1,396	2,249	2,077	413	1,049	1,141	1,835	1,310	1,430	8,258
Nushagak	681	2,601	1,789	6,435	1,934	2,669	2,198	4,567	4,143	3,496	5,148	26,285
<b>Total<sup>b</sup></b>	<b>283,868</b>	<b>299,849</b>	<b>263,749</b>	<b>347,567</b>	<b>269,996</b>	<b>321,029</b>	<b>309,564</b>	<b>419,835</b>	<b>480,048</b>	<b>488,911</b>	<b>450,231</b>	<b>767,655</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>					96	289	24	324	92	384	277	585
Tanana River Drainages	278	1,165	1,116	1,354	1,229	604	451	310	1,122	541	1,317	15,377
Kuskokwim-Goodnews Drainages	2,056	2,978	2,771	4,756	5,430	4,023	3,974	3,294	4,474	4,265	5,297	68,545
Seward Peninsula-Norton Sound Drainages	3,783	5,547	3,705	7,289	4,393	4,441	5,582	7,359	4,802	4,211	3,039	6,186
Northwest Alaska Drainages	9	0	0	40	0	0	0	10	29	20	125	125
Yukon River Drainages	619	728	162	432	179	154	158	244	126	551	160	3,386
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>6,745</b>	<b>10,418</b>	<b>7,754</b>	<b>13,871</b>	<b>11,327</b>	<b>9,511</b>	<b>10,189</b>	<b>11,541</b>	<b>10,645</b>	<b>9,972</b>	<b>10,215</b>	<b>94,204</b>
<b>Alaska Total</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>783,328</b>	<b>1,320,851</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 A26.**—Alaska sport sea-run sockeye salmon harvest estimates, 1993-2003 statewide and by region.

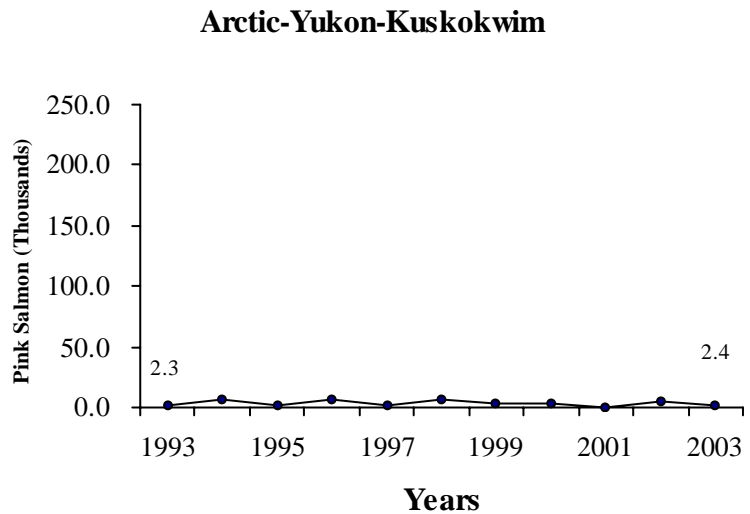
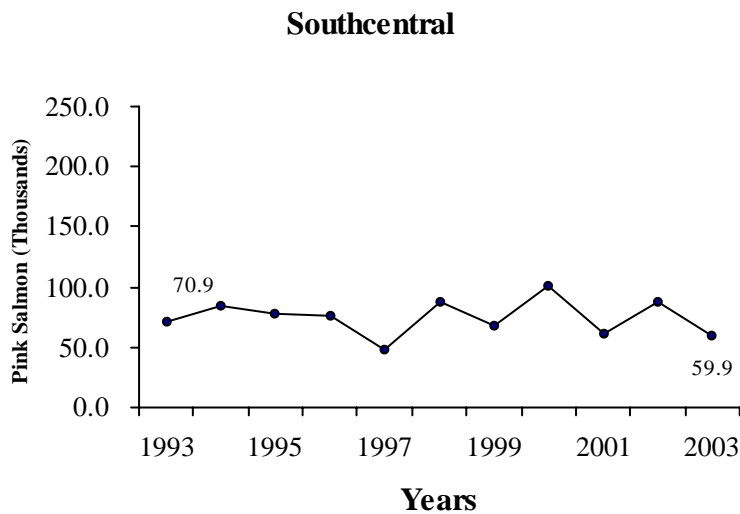
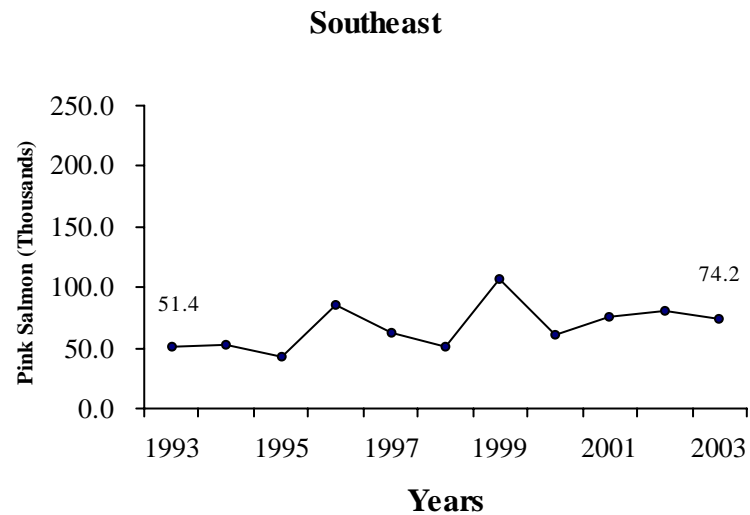
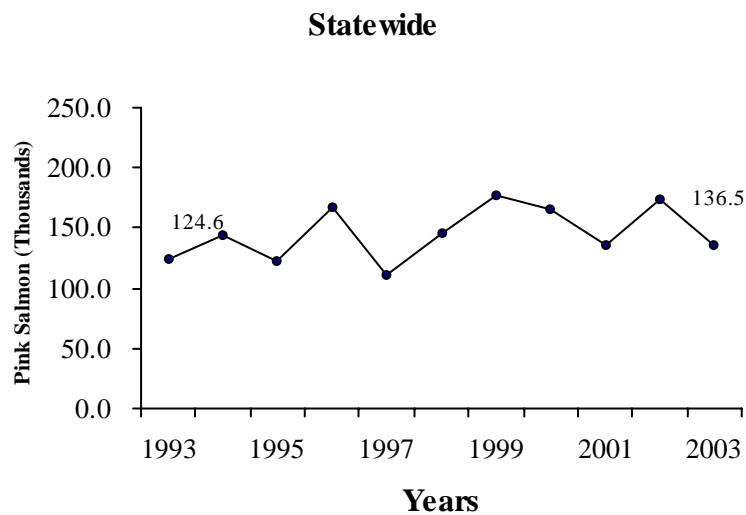
**Appendix A27.**—Alaska sport sockeye salmon harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	1,057	2,317	1,577	1,745	1,687	2,949	2,095	3,152	1,436	1,082	3,040	4,338
Prince of Wales Island	3,591	2,186	1,979	1,765	2,891	3,165	3,951	3,983	3,304	2,103	1,932	4,712
Kake, Petersburg, Wrangell, Stikine	1,208	521	1,071	690	1,474	880	754	1,292	1,450	1,185	1,314	2,083
Sitka <sup>a</sup>	1,126	2,138	1,579	3,041	3,509	3,781	7,566	2,382	1,962	1,288	2,184	3,790
Juneau	2,530	1,419	1,958	1,106	1,956	3,861	2,733	2,451	2,098	1,202	1,242	1,881
Haines-Skagway	538	538	506	902	784	276	683	944	3,184	3,260	2,446	4,008
Glacier Bay <sup>a</sup>	314	93	696	327	535	180	85	416	254	544	923	1,195
Yakutat	7,055	3,811	4,125	6,133	8,437	10,358	8,609	11,271	6,153	6,176	13,995	26,865
Total	17,419	13,023	13,491	15,709	21,273	25,450	26,476	25,891	19,841	16,840	27,076	48,872
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	5,288	6,533	6,068	11,851								
North Gulf Coast/Prince William Sound <sup>c</sup>	5,269	6,948	3,711	5,496	5,086	8,312	10,666	9,830	7,856	10,033	10,026	17,873
Knik Arm Drainage	5,926	5,082	4,349	4,307	4,095	5,499	3,658	7,536	4,328	4,619	6,606	15,066
Anchorage	3,085	1,594	381	884	1,023	1,271	542	537	894	330	943	1,791
East Susitna River Drainage	4,137	3,443	3,682	2,675	5,851	5,859	4,608	6,509	6,776	3,427	2,734	7,371
West Cook Inlet-West Susitna River Drainages	4,577	4,011	3,722	4,340	5,283	5,190	8,269	9,549	9,785	4,191	13,440	26,294
Kenai Peninsula <sup>c</sup>	201,909	176,462	171,850	251,963	237,981	241,843	280,544	317,107	269,416	324,720	354,020	590,475
Kodiak	7,849	12,502	7,994	7,848	7,938	8,763	10,405	16,972	12,199	12,215	12,562	29,815
Naknek River Drainage-Alaska Peninsula	5,060	3,169	3,817	3,246	3,384	4,063	4,232	7,717	6,079	4,927	4,431	12,518
Kvichak River Drainage	19,671	16,223	16,808	7,318	10,315	15,638	14,009	9,513	4,983	2,815	3,795	15,527
Nushagak	2,746	1,703	976	2,750	3,106	4,606	1,808	3,703	3,274	1,195	3,808	13,409
Total <sup>b</sup>	265,517	237,670	223,358	302,678	284,062	301,044	338,741	388,973	325,590	368,472	412,365	730,139
<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	7,108	15,718
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	715	894	277	687	1,181	1,627	1,154	822	422	267	289	7,527
Seward Peninsula-Norton Sound Drainages	10	18	104	100	30	16	0	45	39	0	572	1,350
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	116
Yukon River Drainages	0	0	0	0	0	64	11	0	0	3	82	103
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total	725	912	381	787	13,504	12,891	12,266	13,228	8,630	8,031	8,051	24,814
<b>Alaska Total</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>447,492</b>	<b>803,825</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 A28.**—Alaska sport pink salmon harvest estimates, 1993-2003, statewide and by region.

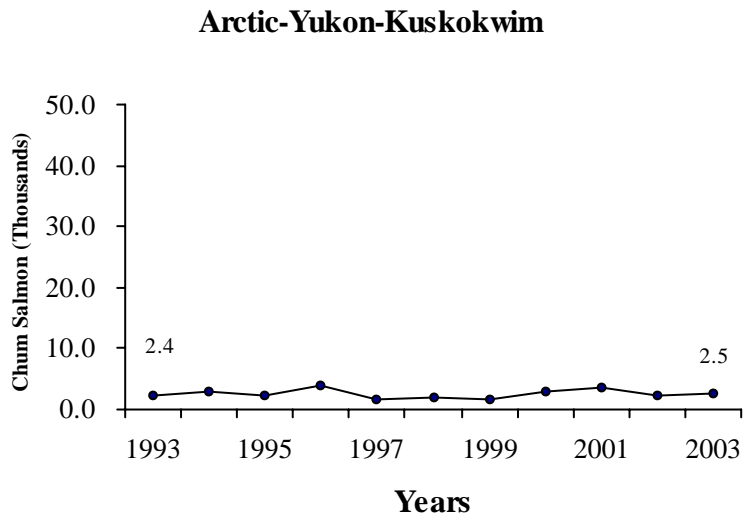
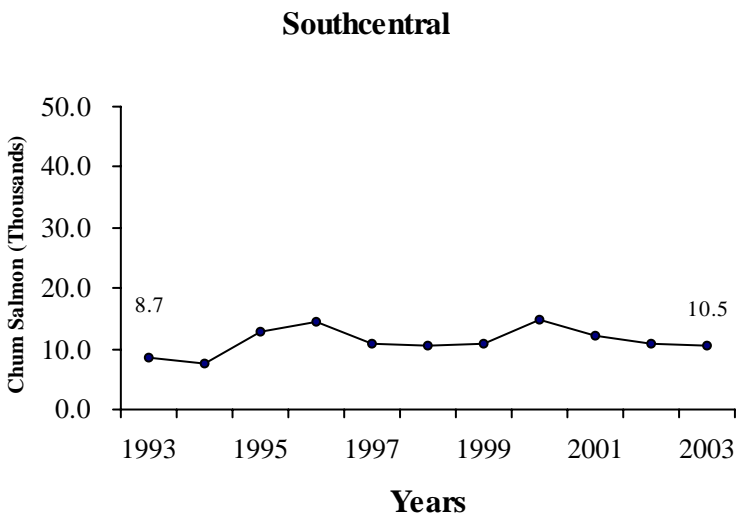
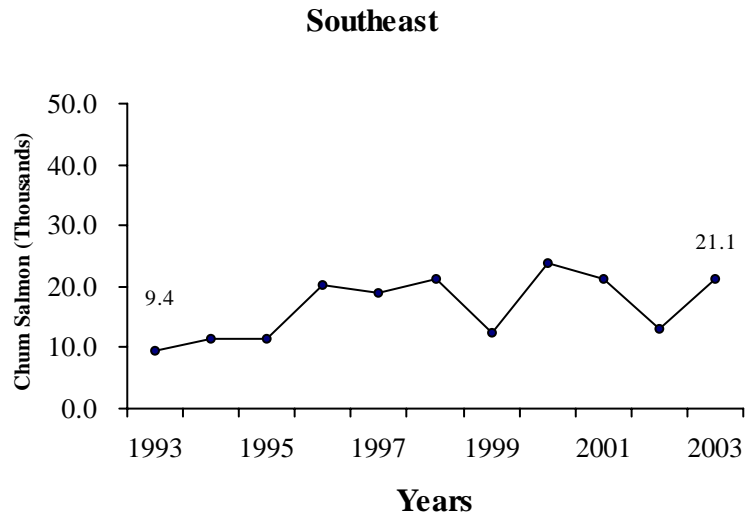
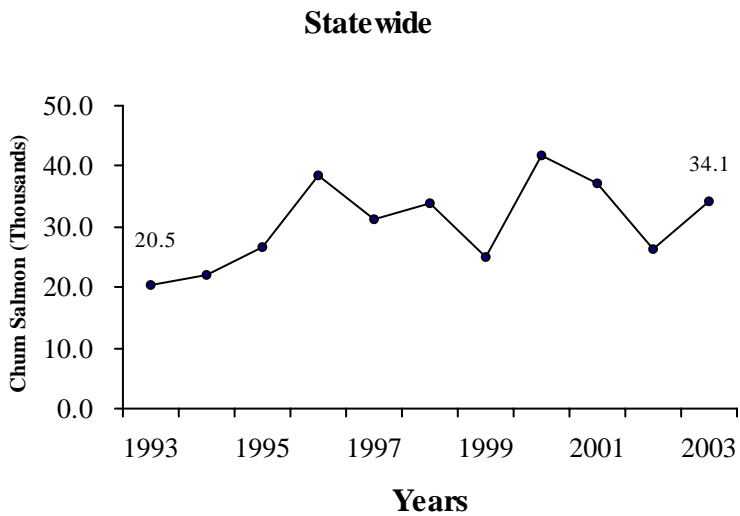
**Appendix A29.**—Alaska sport pink salmon harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	19,651	15,028	18,148	43,082	19,370	18,169	36,051	25,698	22,570	28,815	26,403	71,345
Prince of Wales Island	14,817	4,855	6,467	16,678	10,397	8,216	17,988	12,317	17,033	20,264	16,631	80,717
Kake, Petersburg, Wrangell, Stikine	955	1,178	1,614	1,420	1,306	1,754	5,144	862	3,560	1,187	1,851	10,672
Sitka <sup>a</sup>	3,376	4,266	5,466	9,860	6,902	7,916	11,903	4,798	5,298	7,568	6,503	36,265
Juneau	9,216	20,060	8,373	8,261	14,232	9,895	22,818	9,062	12,578	7,787	12,566	55,113
Haines-Skagway	360	5,036	629	3,054	2,552	2,183	3,212	3,560	3,665	6,355	2,818	10,776
Glacier Bay <sup>a</sup>	2,612	1,739	1,620	1,312	3,684	2,220	9,200	2,826	8,608	8,959	5,175	21,129
Yakutat	449	101	641	1,392	4,106	353	826	927	1,881	247	2,249	15,178
Total	51,436	52,263	42,958	85,059	62,549	50,706	107,142	60,050	75,193	81,182	74,196	301,195
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0								
North Gulf Coast/Prince William Sound <sup>c</sup>	35,735	51,538	46,944	31,052	26,437	36,231	33,993	38,514	39,699	30,432	37,903	161,094
Knik Arm Drainage	230	635	409	961	377	646	119	954	404	466	52	2,031
Anchorage	2,767	1,979	3,099	2,862	843	3,205	721	3,123	783	1,168	1,600	9,461
East Susitna River Drainage	3,941	1,968	2,311	3,890	2,477	5,579	2,887	11,483	3,650	3,760	1,775	43,846
West Cook Inlet-West Susitna River Drainages	725	1,301	428	620	766	1,730	840	2,200	1,175	966	449	17,183
Kenai Peninsula <sup>c</sup>	11,601	20,202	11,726	27,259	9,576	25,522	12,906	31,434	7,617	33,671	10,221	33,334
Kodiak	12,324	5,336	11,926	7,076	5,449	12,266	12,813	10,599	6,498	14,696	6,842	90,397
Naknek River Drainage-Alaska Peninsula	3,331	1,283	1,350	1,354	1,567	1,686	2,681	2,409	551	979	620	5,828
Kvichak River Drainage	215	105	28	643	40	506	49	268	330	1,070	199	1,072
Nushagak	0	302	153	530	57	340	93	205	215	742	234	1,532
Total <sup>b</sup>	70,869	84,649	78,374	76,247	47,589	87,711	67,102	101,189	60,922	87,950	59,895	365,778
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>					0	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	27	126	16	486	75	122	0	10	11	143	46	1,128
Seward Peninsula-Norton Sound Drainages	2,250	7,051	928	5,972	1,458	6,939	3,039	2,890	360	4,303	2,222	8,964
Northwest Alaska Drainages	0	51	38	10	0	13	12	0	0	0	63	233
Yukon River Drainages	0	0	0	30	0	85	0	0	0	0	24	53
North Slope Brooks Range Drainages	0	0	0	0	0	13	0	648	0	66	49	49
Total	2,277	7,228	982	6,498	1,533	7,172	3,051	3,548	371	4,512	2,404	10,427
<b>Alaska Total</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>136,495</b>	<b>677,400</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 A30.**—Alaska sport chum salmon harvest estimates, 1993-2003, statewide and by region.



**Appendix A31.**—Alaska sport chum salmon harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	1,882	2,876	3,581	4,647	7,110	12,384	3,578	9,502	5,998	3,590	6,439	12,185
Prince of Wales Island	961	780	676	1,713	2,043	991	975	2,247	2,231	2,660	3,698	10,102
Kake, Petersburg, Wrangell, Stikine	140	123	386	429	127	208	1,142	831	463	299	328	2,969
Sitka <sup>a</sup>	2,038	2,070	1,648	6,479	4,280	3,209	1,711	2,877	2,523	1,939	2,815	12,682
Juneau	3,453	5,084	4,622	5,869	4,803	4,165	4,117	7,006	8,149	3,172	4,970	20,356
Haines-Skagway	725	433	215	625	443	51	353	306	389	632	584	2,493
Glacier Bay <sup>a</sup>	112	195	233	423	165	198	407	968	1,539	805	1,976	3,458
Yakutat	69	0	77	11	88	50	110	99	65	12	304	2,372
Total	9,380	11,561	11,438	20,196	19,059	21,256	12,393	23,836	21,357	13,109	21,114	66,617
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0								
North Gulf Coast/Prince William Sound <sup>c</sup>	2,018	1,327	1,112	2,080	2,593	2,248	1,330	2,758	2,209	1,720	2,283	14,926
Knik Arm Drainage	885	1,356	4,115	1,681	393	797	738	1,254	1,155	1,685	1,124	10,395
Anchorage	383	174	439	607	248	513	129	340	470	472	313	4,121
East Susitna River Drainage	1,480	1,269	3,234	2,808	2,852	2,260	2,941	3,279	3,180	3,389	2,725	59,165
West Cook Inlet-West Susitna River Drainages	179	341	645	495	1,174	394	543	633	704	415	553	13,154
Kenai Peninsula <sup>c</sup>	1,416	961	687	2,811	1,420	1,127	1,605	2,571	1,252	1,450	766	4,059
Kodiak	504	290	981	1,616	406	547	426	955	991	91	548	12,011
Naknek River Drainage-Alaska Peninsula	426	179	409	387	165	250	428	272	333	420	387	8,420
Kvichak River Drainage	595	340	564	373	305	1,204	704	900	418	420	690	10,382
Nushagak	807	1,319	678	1,555	1,137	1,253	2,029	1,931	1,489	800	1,097	13,043
Total <sup>b</sup>	8,693	7,556	12,864	14,413	10,693	10,593	10,873	14,893	12,201	10,862	10,486	149,676
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>					0	0	0	0	0	0	0	0
Tanana River Drainages	371	260	985	1,880	456	70	474	97	29	307	63	1,791
Kuskokwim-Goodnews Drainages	731	1,626	455	761	384	596	520	359	176	598	67	15,513
Seward Peninsula-Norton Sound Drainages	691	536	394	662	278	682	211	1,089	1,709	818	292	2,804
Northwest Alaska Drainages	443	248	321	576	272	177	392	713	1,671	601	513	1,532
Yukon River Drainages	193	90	189	66	206	351	81	64	53	77	1,575	6,645
North Slope Brooks Range Drainages	17	0	0	11	0	0	0	763	0	5	0	0
Total	2,446	2,760	2,344	3,956	1,596	1,876	1,678	3,085	3,638	2,406	2,510	28,285
<b>Alaska Total</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>34,110</b>	<b>244,578</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 A32.**—Alaska sport landlocked coho salmon and Chinook salmon harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<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	1,454	717	48	36	195	249	2,111	544	1,488	484	1,254	1,553
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,454	717	48	36	195	249	2,111	544	1,488	484	1,254	1,553
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	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	13,829	14,153	7,285	21,364	11,599	5,057	8,674	11,233	7,556	9,137	5,800	13,349
Anchorage	17,489	13,280	6,034	13,280	8,913	12,601	7,854	6,952	9,638	6,093	3,460	9,952
East Susitna River Drainage	738	45	33	1,986	122	320	703	831	0	0	105	105
West Cook Inlet-West Susitna River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula <sup>c</sup>	4,882	3,065	686	3,385	3,613	4,385	863	3,451	4,271	4,779	818	945
Kodiak	0	0	0	0	81	64	31	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>	36,994	30,677	14,080	40,766	24,328	22,427	18,125	22,467	21,465	20,009	10,183	24,351
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>					331	477	232	436	282	282	51	169
Tanana River Drainages	15,734	10,350	8,198	13,640	6,824	11,614	8,637	16,945	10,197	17,693	6,680	19,880
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total	15,734	10,350	8,198	13,640	7,155	12,091	8,869	17,381	10,479	17,975	6,731	20,049
<b>Alaska Total</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>18,168</b>	<b>45,953</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 A33.**—Alaska sport kokanee salmon harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	15	45	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	22	0	0	0	0	0
Juneau	191	15	0	76	29	223	29	22	37	29	0	44
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	206	60	0	76	29	223	51	22	37	29	0	44
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	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	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>	396	604	125	0	173	415	0	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	3,503	29	67	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>	3,997	687	209	0	173	415	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	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
<b>Alaska Total</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>0</b>	<b>44</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 A34.**—Alaska sport steelhead harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	69	98	17	11	31	4	40	0	76	38	24	767
Prince of Wales Island	260	136	82	0	39	32	56	12	39	0	31	1,022
Kake, Petersburg, Wrangell, Stikine	351	233	68	35	15	63	47	84	13	28	9	492
Sitka <sup>a</sup>	243	122	18	24	0	0	16	60	39	0	7	579
Juneau	258	47	0	24	38	0	24	24	39	6	9	208
Haines-Skagway	28	0	0	11	0	9	0	0	0	0	6	43
Glacier Bay <sup>a</sup>	19	7	0	0	19	0	16	0	0	0	9	187
Yakutat	21	42	48	54	101	11	120	0	52	22	54	12,439
Total	1,249	685	233	159	243	119	319	180	258	94	149	15,737
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	7	10	0								
North Gulf Coast/Prince William Sound <sup>c</sup>	0	0	0	0	46	9	72	0	90	319	100	192
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>	2,237	1,445	700	36	7	40	0	65	26	113	48	6,029
Kodiak	332	209	94	217	38	222	276	142	47	0	70	2,455
Naknek River Drainage-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	31
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>	2,569	1,661	804	253	91	271	348	207	163	432	218	8,707
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>					0	0	8	0	0	0	0	112
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim-Goodnews Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	8	0	0	0	0	112
<b>Alaska Total</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>367</b>	<b>24,556</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 harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	1,346	627	506	319	1,046	522	658	759	583	473	304	4,713
Prince of Wales Island	703	735	832	323	419	750	500	787	233	276	183	8,649
Kake, Petersburg, Wrangell, Stikine	417	297	85	105	300	615	59	144	41	183	77	558
Sitka <sup>a</sup>	1,288	378	94	988	283	266	590	579	325	480	258	4,514
Juneau	167	0	0	96	36	180	352	120	60	74	43	859
Haines-Skagway	192	57	19	0	12	0	0	557	0	12	11	33
Glacier Bay <sup>a</sup>	0	38	0	0	0	17	0	48	0	47	166	330
Yakutat	77	46	119	80	30	192	37	35	56	44	77	1,470
Total	4,190	2,178	1,655	1,911	2,126	2,542	2,196	3,029	1,298	1,589	1,119	21,126
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	7,245	5,808	4,671	5,076								
North Gulf Coast/Prince William Sound <sup>c</sup>	136	457	777	336	425	337	1,355	506	655	717	431	2,312
Knik Arm Drainage	21,565	22,446	14,878	21,780	25,695	17,693	24,527	28,745	21,061	28,325	17,617	68,212
Anchorage	29,112	23,631	32,874	36,148	37,145	19,761	28,776	35,587	21,311	22,478	18,522	62,219
East Susitna River Drainage	3,713	3,658	3,138	2,510	2,324	968	1,755	1,521	1,112	1,751	2,581	59,440
West Cook Inlet-West Susitna River Drainages	2,672	2,719	1,868	2,363	2,070	1,270	2,143	1,437	1,029	1,445	1,689	42,025
Kenai Peninsula <sup>c</sup>	14,652	14,061	14,173	9,891	16,157	13,463	15,302	18,443	10,441	16,526	10,558	185,063
Kodiak	374	765	283	466	660	411	1,057	955	628	920	302	3,726
Naknek River Drainage-Alaska Peninsula	1,068	824	667	1,020	480	537	683	496	246	723	171	42,246
Kvichak River Drainage	898	984	613	610	1,125	802	1,145	962	692	336	594	115,255
Nushagak	877	1,031	1,030	1,614	1,473	622	964	519	454	321	690	35,257
Total <sup>b</sup>	82,312	76,384	74,972	81,814	87,554	55,864	77,707	89,171	57,629	73,542	53,155	615,755
<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	3,761	17,583
Tanana River Drainages	49,693	33,400	35,625	48,975	33,833	38,292	48,226	49,690	19,919	38,562	26,292	80,447
Kuskokwim-Goodnews Drainages	486	299	429	529	1,336	523	510	106	17	76	204	16,902
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total	50,179	33,699	36,054	49,504	37,981	43,997	52,578	52,673	22,352	41,932	30,257	114,932
<b>Alaska Total</b>												
	136,681	112,261	112,681	133,229	127,661	102,403	132,481	144,873	81,279	117,063	84,531	751,813

<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 A36.**—Alaska sport cutthroat trout harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	2,480	821	643	1,176	630	606	785	549	865	623	663	7,462
Prince of Wales Island	987	1,118	1,429	878	450	1,310	1,388	1,593	1,054	1,043	681	10,977
Take, Petersburg, Wrangell, Stikine	3,357	1,597	588	876	681	1,282	1,030	1,302	2,424	817	1,459	8,365
Sitka <sup>a</sup>	2,263	1,297	907	351	705	684	698	637	640	372	341	4,122
Juneau	5,516	1,261	772	1,130	847	577	366	497	726	444	440	4,285
Haines-Skagway	530	337	180	329	500	337	300	246	400	370	412	775
Glacier Bay <sup>a</sup>	95	0	28	206	104	31	18	80	282	182	74	872
Yakutat	123	45	0	0	10	25	19	54	0	0	0	1,171
<b>Total</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>4,070</b>	<b>38,029</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0								
North Gulf Coast/Prince William Sound <sup>c</sup>	940	612	122	707	642	717	449	355	465	241	1,062	4,221
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</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>1,062</b>	<b>4,221</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>					0	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</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>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>5,132</b>	<b>42,250</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 A37.**—Alaska sport brook trout harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	67	107	85	0	6	0	29	35	85	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	22	9	0	37	0	0	0	8	0	0	0	0
Sitka <sup>a</sup>	134	71	189	73	0	0	54	39	38	71	0	1,183
Juneau	182	232	0	113	6	0	14	26	0	301	0	0
Haines-Skagway	357	62	0	0	155	10	15	45	0	15	0	178
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>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>0</b>	<b>1,361</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	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</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	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</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>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>0</b>	<b>1,361</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 A38.**—Alaska sport lake trout harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<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>	4,569	4,058	2,934	2,632								
North Gulf Coast/Prince William Sound <sup>c</sup>	126	0	20	0	0	0	0	0	0	33	0	295
Knik Arm Drainage	201	66	118	76	20	68	108	116	162	533	339	2,022
Anchorage	0	0	0	0	0	0	921	198	173	199	779	1,797
East Susitna River Drainage	288	239	254	308	189	217	222	154	226	403	339	1,302
West Cook Inlet-West Susitna River Drainages	296	190	143	120	424	82	81	115	51	7	180	390
Kenai Peninsula <sup>c</sup>	3,805	3,186	2,887	3,540	2,216	2,415	2,920	1,858	1,763	1,899	1,097	3,400
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	325	500	243	458	444	165	413	182	58	160	383	1,408
Kvichak River Drainage	575	964	258	390	338	219	759	322	369	340	533	3,262
Nushagak	311	340	223	356	566	162	393	173	290	173	333	2,632
Total	10,496	9,543	7,080	7,880	4,197	3,328	5,817	3,118	3,092	3,747	3,983	16,508
<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	1,831	12,425
Tanana River Drainages	1,939	1,582	887	877	832	524	1,145	1,133	445	709	860	3,595
Kuskokwim-Goodnews Drainages	218	40	215	135	404	131	128	152	63	134	244	3,435
Seward Peninsula-Norton Sound Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	234	77	126	166	73	31	101	116	117	88	11	11
Yukon River Drainages	101	59	66	9	0	27	545	55	56	147	57	296
North Slope Brooks Range Drainages	106	73	38	19	57	221	77	18	37	217	98	1,164
Total	2,598	1,831	1,332	1,206	3,289	2,657	4,131	3,174	1,903	3,362	3,101	20,926
<b>Alaska Total</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>7,084</b>	<b>37,434</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 harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	2,366	1,228	175	2,456	987	1,742	429	1,171	487	323	916	6,338
Prince of Wales Island	1,872	865	1,231	3,406	1,547	1,562	1,807	4,545	2,178	3,660	5,461	29,189
Kake, Petersburg, Wrangell, Stikine	1,265	1,655	1,072	1,623	1,207	1,467	1,409	1,137	1,867	1,027	1,397	8,831
Sitka <sup>a</sup>	2,808	2,290	2,202	2,317	2,305	3,801	1,803	2,341	1,183	1,235	1,625	20,156
Juneau	7,923	5,189	6,358	5,282	6,407	5,124	4,950	10,616	4,703	3,291	4,610	26,177
Haines-Skagway	8,639	4,625	4,278	5,520	5,673	3,957	4,466	3,047	3,228	4,357	4,635	10,798
Glacier Bay <sup>a</sup>	1,028	1,535	1,443	613	2,787	1,845	497	2,532	1,817	1,541	659	4,452
Yakutat	992	1,171	964	1,230	809	2,253	1,080	563	795	286	1,404	11,088
<b>Total</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>20,707</b>	<b>117,029</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	3,173	1,598	1,695	2,575								
North Gulf Coast/Prince William Sound <sup>c</sup>	3,156	1,383	1,248	3,848	2,167	1,732	1,153	1,203	1,630	2,676	2,085	9,980
Knik Arm Drainage	3,686	3,532	2,109	5,606	4,639	2,425	3,798	3,393	2,662	1,822	2,247	15,413
Anchorage	1,793	2,500	1,633	1,994	1,590	1,895	2,047	1,416	901	1,402	2,085	10,804
East Susitna River Drainage	1,413	1,033	1,012	2,027	906	889	918	823	1,172	1,512	1,694	19,158
West Cook Inlet-West Susitna River Drainages	915	768	1,430	1,463	1,175	457	1,337	1,874	879	825	434	9,479
Kenai Peninsula <sup>c</sup>	30,130	22,311	20,748	17,311	18,815	16,743	14,269	17,268	13,233	10,879	12,199	180,974
Kodiak	6,299	5,981	6,469	11,356	8,116	8,048	7,864	11,127	8,725	6,495	5,424	63,687
Naknek River Drainage-Alaska Peninsula	5,752	2,932	3,792	3,715	3,611	2,420	2,213	3,491	2,939	1,914	1,654	29,649
Kvichak River Drainage	866	1,006	678	1,024	2,121	459	459	663	765	195	270	9,249
Nushagak	2,539	2,212	2,259	3,310	3,328	2,540	2,548	2,503	2,437	2,035	2,774	31,706
<b>Total</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>30,866</b>	<b>380,099</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	1,578	3,225
Tanana River Drainages	3,873	1,799	2,736	3,261	2,530	3,996	4,851	4,009	3,368	6,645	4,854	13,224
Kuskokwim-Goodnews Drainages	1,499	1,398	1,260	1,965	3,337	1,581	2,038	1,612	1,698	2,026	2,710	50,250
Seward Peninsula-Norton Sound Drainages	5,907	3,071	2,908	4,285	4,467	2,240	6,708	7,921	3,174	2,252	5,531	12,258
Northwest Alaska Drainages	914	2,365	939	913	598	440	796	1,590	1,693	1,884	533	4,292
Yukon River Drainages	528	488	122	881	344	205	203	373	368	551	358	2,837
North Slope Brooks Range Drainages	1,092	598	896	1,108	1,018	1,454	929	1,178	1,589	773	193	936
<b>Total</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>15,757</b>	<b>87,022</b>
<b>Alaska Total</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>67,330</b>	<b>584,150</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 A40.**—Alaska sport Arctic grayling harvest estimates, 1993–2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	0	0	0	0	0	25	172	0	26	0	0	23
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>	95	53	9	12	0	8	56	10	0	14	0	0
Juneau	0	24	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	291	0	25	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	95	77	9	303	0	58	228	10	26	14	0	23
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	12,504	14,066	14,289	10,534								
North Gulf Coast/Prince William Sound <sup>c</sup>	283	318	139	131	119	15	246	89	90	116	646	1,427
Knik Arm Drainage	1,343	2,898	818	1,940	1,938	1,300	1,740	1,194	1,215	881	1,222	4,731
Anchorage	233	634	89	293	68	59	158	10	62	747	221	2,332
East Susitna River Drainage	2,401	3,484	1,486	1,913	1,387	1,413	1,614	979	1,036	1,165	393	11,905
West Cook Inlet–West Susitna River Drainages	1,422	1,662	895	1,871	1,100	1,007	781	750	613	486	327	15,580
Kenai Peninsula <sup>c</sup>	1,268	1,636	1,863	1,071	1,318	897	1,104	1,247	1,056	1,128	1,195	10,468
Kodiak	16	41	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage–Alaska Peninsula	682	352	227	301	530	233	191	73	42	113	139	8,129
Kvichak River Drainage	1,459	2,418	1,104	1,576	2,994	1,726	761	786	1,509	451	849	25,336
Nushagak	2,175	2,740	1,964	2,019	2,422	1,126	2,154	1,493	1,399	1,842	995	42,926
Total	23,786	30,249	22,874	21,649	11,876	7,776	8,749	6,621	7,022	6,929	5,987	122,834
<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	5,908	86,881
Tanana River Drainages	17,658	24,741	16,089	15,199	16,570	11,687	11,523	8,560	7,074	12,987	10,084	144,505
Kuskokwim–Goodnews Drainages	739	850	845	977	1,292	3,469	1,290	361	807	1,464	1,259	26,782
Seward Peninsula–Norton Sound Drainages	1,584	1,331	1,037	1,485	1,261	298	1,600	1,193	994	1,565	1,778	15,017
Northwest Alaska Drainages	916	814	910	2,136	1,903	1,788	1,247	1,221	1,244	1,994	1,473	10,626
Yukon River Drainages	3,330	4,574	3,421	4,000	3,456	3,912	3,164	3,279	3,193	2,832	3,131	24,465
North Slope Brooks Range Drainages	1,632	807	983	1,194	903	1,182	1,206	934	846	2,215	1,122	7,944
Total	25,859	33,117	23,285	24,991	33,968	30,611	28,275	22,138	18,608	30,967	24,755	316,220
<b>Alaska Total</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>30,742</b>	<b>439,077</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 A41.**—Alaska sport northern pike harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<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	26	0	0	0
Total	0	0	0	0	0	0	0	0	26	0	0	0
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0								
North Gulf Coast/Prince William Sound <sup>c</sup>	0	0	0	0	0	0	0	0	0	0	25	1,496
Knik Arm Drainage	2,102	1,328	522	4,021	4,858	4,272	6,785	5,698	6,544	5,716	4,026	14,094
Anchorage	0	0	0	183	220	337	243	1,274	1,166	1,190	1,078	2,363
East Susitna River Drainage	0	0	0	11	95	130	260	101	55	618	0	11
West Cook Inlet-West Susitna River Drainages	3,619	2,565	3,024	3,988	4,236	3,807	4,319	3,778	6,140	5,984	3,998	15,173
Kenai Peninsula <sup>c</sup>	242	36	248	177	28	114	329	159	1,302	380	699	723
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	130	709	165	724	291	235	231	337	161	33	24	350
Kvichak River Drainage	291	372	334	617	148	311	644	198	479	64	575	2,613
Nushagak	747	790	1,030	782	613	389	516	474	826	877	857	6,850
Total	7,131	5,800	5,323	10,503	10,489	9,595	13,327	12,019	16,673	14,862	11,282	43,673
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>					0	0	0	0	0	0	0	0
Tanana River Drainages	7,712	16,299	10,620	8,327	3,328	2,870	2,925	3,467	4,207	3,436	2,947	26,591
Kuskokwim-Goodnews Drainages	995	828	655	871	408	1,430	548	531	474	443	783	5,225
Seward Peninsula-Norton Sound Drainages	537	376	215	728	363	75	355	416	349	326	424	1,017
Northwest Alaska Drainages	559	287	256	112	145	195	193	352	122	158	423	1,191
Yukon River Drainages	2,347	1,968	1,937	2,502	1,870	1,452	2,418	1,277	1,772	3,291	1,507	18,392
North Slope Brooks Range Drainages	85	0	0	0	0	0	0	0	0	51	22	22
Total	12,235	19,758	13,683	12,540	6,114	6,022	6,439	6,043	6,924	7,705	6,106	52,438
<b>Alaska Total</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>17,388</b>	<b>96,111</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 A42.**—Alaska sport whitefish harvest estimates, 1993–2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<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	4	0	0	0	0	15	0	455
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	4	0	0	0	0	15	0	455
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	815	1,149	898	384								
North Gulf Coast/Prince William Sound <sup>c</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	227	242	71	16	96	356	7	113	551	190	108	579
Anchorage	0	0	0	0	0	0	0	0	0	0	30	30
East Susitna River Drainage	87	172	80	0	32	96	32	52	135	67	82	857
West Cook Inlet-West Susitna River Drainages	564	779	76	160	86	114	95	146	111	74	93	1,483
Kenai Peninsula <sup>c</sup>	396	249	357	131	115	96	60	118	207	609	60	1,942
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	0	39	0	80	0	16	0	4	0	0	0	132
Kvichak River Drainage	95	159	266	392	690	533	68	91	827	8	121	561
Nushagak	296	211	119	52	361	263	15	0	157	105	167	450
Total	2,480	3,000	1,867	1,215	1,380	1,474	277	524	1,988	1,053	661	6,034
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>					134	584	317	451	1,135	2,288	422	2,338
Tanana River Drainages	984	940	493	412	1,062	853	235	385	785	1,086	167	1,018
Kuskokwim-Goodnews Drainages	253	183	0	0	614	1,220	9	214	20	54	89	433
Seward Peninsula-Norton Sound Drainages	95	67	247	64	212	0	9	915	814	206	471	1,343
Northwest Alaska Drainages	238	117	156	160	419	100	398	343	1,572	270	220	668
Yukon River Drainages	173	89	82	160	398	121	511	222	928	497	0	45
North Slope Brooks Range Drainages	0	58	18	36	0	0	68	71	26	19	304	304
Total	1,743	1,454	996	832	2,839	2,878	1,547	2,601	5,280	4,420	1,673	6,149
<b>Alaska Total</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>2,334</b>	<b>12,638</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 harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	1,694	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	482	512	151	218	709	121	369	805	230	1,069	438	756
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	909	674	517	284	304	208	230	242	214	211	511	716
West Cook Inlet-West Susitna River Drainages	264	1,090	190	396	861	1,029	672	1,130	245	91	397	650
Kenai Peninsula <sup>c</sup>	43	10	0	0	26	0	0	12	22	92	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	0	0	0	0	1,327	8	0	363	0	0	0	0
Kvichak River Drainage	0	10	0	138	348	212	77	0	29	4	32	32
Nushagak	0	0	0	13	0	0	25	0	0	0	0	0
Total	3,392	5,165	1,853	2,030	3,575	1,578	1,373	2,552	740	1,467	1,378	2,154
<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	1,457	2,496
Tanana River Drainages	5,717	5,165	4,934	3,203	6,348	3,291	3,148	3,740	1,297	4,009	2,561	3,332
Kuskokwim-Goodnews Drainages	214	20	0	0	0	136	228	588	50	15	87	97
Seward Peninsula-Norton Sound Drainages	96	0	45	179	148	84	97	411	50	0	0	11
Northwest Alaska Drainages	139	20	11	185	345	150	28	110	33	244	0	0
Yukon River Drainages	279	145	216	203	415	133	168	118	50	1,160	594	648
North Slope Brooks Range Drainages	21	353	69	41	0	25	0	0	18	0	22	22
Total	6,466	5,703	5,275	3,811	8,614	5,304	5,530	7,257	3,004	7,652	4,721	6,606
<b>Alaska Total</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>6,099</b>	<b>8,760</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 harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<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								
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	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	0
Tanana River Drainages	100	166	310	231	35	24	114	220	9	92	59	415
Kuskokwim-Goodnews Drainages	54	390	272	107	589	119	268	250	124	81	45	768
Seward Peninsula-Norton Sound Drainages	0	0	0	73	0	0	7	0	0	0	0	0
Northwest Alaska Drainages	1,029	564	1,142	485	906	414	635	1,195	1,305	500	2,509	7,324
Yukon River Drainages	436	391	476	606	231	258	133	372	492	538	238	769
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,619	1,511	2,200	1,502	1,761	815	1,157	2,037	1,930	1,211	2,851	9,276
<b>Alaska Total</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>2,851</b>	<b>9,276</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).

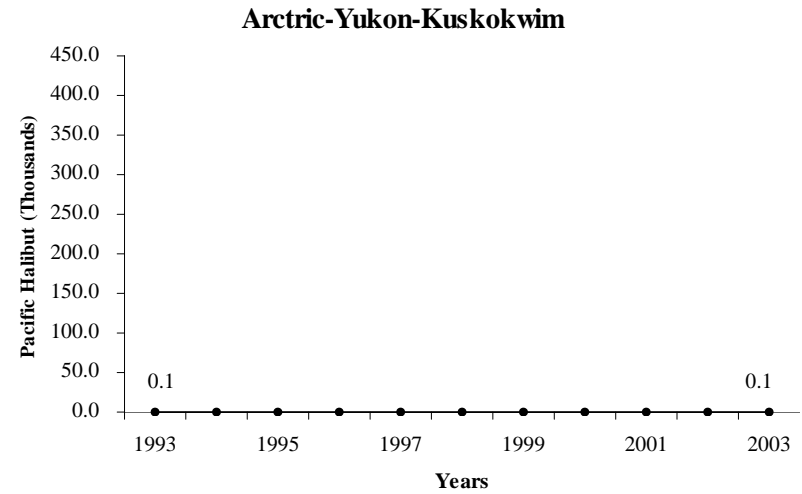
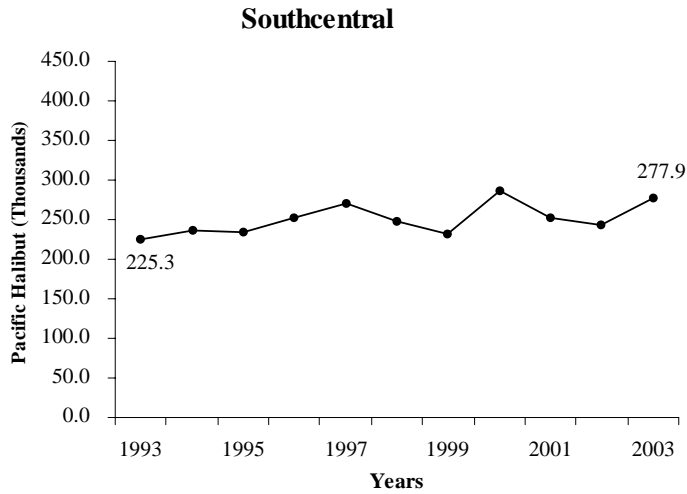
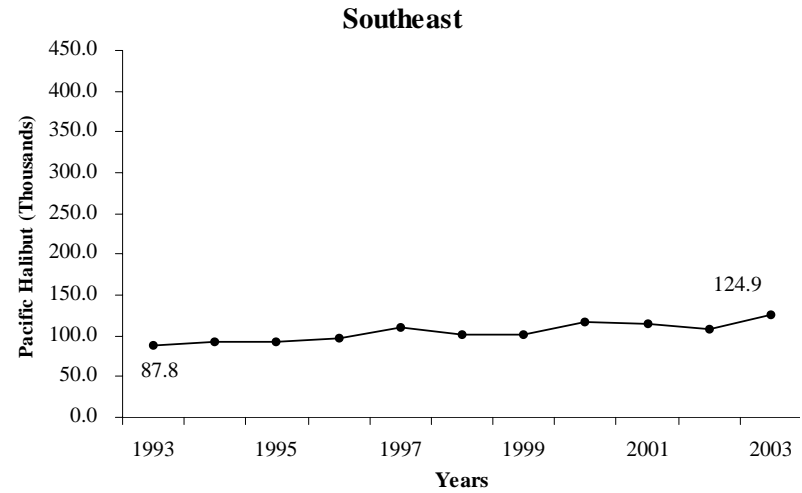
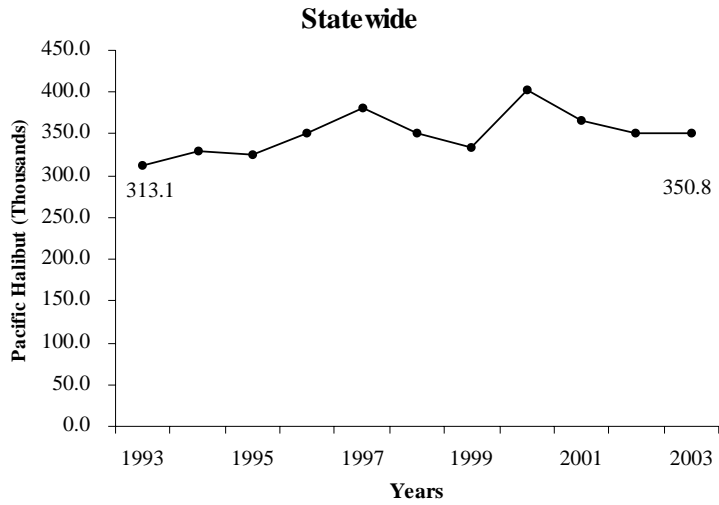
**Appendix A45.**— Alaska sport smelt harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	60	70	0	0	0	1,078	325	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	131	138	791	666	4,205	2,137	2,708	1,848	2,174	845	2,277	2,277
Sitka <sup>a</sup>	385	150	113	0	0	323	0	0	0	17	146	146
Juneau	0	117	0	0	273	180	1,354	240	477	0	1,593	1,593
Haines-Skagway	1,677	556	0	327	0	150	83	0	484	516	3,264	4,782
Glacier Bay <sup>a</sup>	0	0	0	0	0	0	0	40	0	18	0	0
Yakutat	121	1,766	0	291	0	0	9	341	464	0	0	0
<b>Total</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>7,280</b>	<b>8,798</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0								
North Gulf Coast/Prince William Sound <sup>c</sup>	1,453	198	0	972	593	3,194	1,896	1,283	4,981	10,381	2,744	3,087
Knik Arm Drainage	0	2,292	0	0	0	0	2,708	6,131	1,574	0	1,578	1,578
Anchorage	29,865	49,279	34,058	21,212	39,071	33,637	44,597	13,488	35,909	57,079	35,841	38,890
East Susitna River Drainage	0	0	0	0	0	0	9,816	0	1,349	0	0	0
West Cook Inlet-West Susitna River Drainages	6,596	13,330	4,549	13,451	8,853	8,376	27,031	5,696	8,707	3,298	5,920	5,920
Kenai Peninsula <sup>c</sup>	8,227	8,056	4,553	7,612	13,561	18,850	5,496	31,167	23,455	20,409	12,581	12,969
Kodiak	67	0	0	727	0	0	0	78	45	0	0	0
Naknek River Drainage-Alaska Peninsula	5,423	12,481	2,761	1,476	5,217	6,519	6,545	4,871	2,940	3,227	8,746	8,958
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	3,790	10,188	4,814	11,560	2,890	2,552	2,531	9,791	1,124	40	3,309	3,309
<b>Total</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>70,719</b>	<b>74,711</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>					0	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	3,343	2,292	633	2,181	27	3,333	0	68	0	0	0	0
Seward Peninsula-Norton Sound Drainages	335	5,157	633	174	2,801	0	3,046	2,574	1,124	474	0	0
Northwest Alaska Drainages	22	57	0	218	0	0	0	7	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</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>0</b>	<b>0</b>
<b>Alaska Total</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>77,999</b>	<b>83,509</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 A46.**—Alaska sport Pacific halibut harvest estimates, 1993-2003, statewide by region.



**Appendix A47.**— Alaska sport Pacific halibut harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	12,763	15,313	14,483	15,316	13,685	11,311	10,989	13,665	10,106	10,766	8,810	12,169
Prince of Wales Island	22,501	24,465	20,808	23,266	21,201	24,028	25,739	28,860	28,210	30,960	29,307	42,589
Kake, Petersburg, Wrangell, Stikine	5,984	7,992	9,488	10,234	10,417	8,995	8,133	9,930	8,345	6,742	7,569	14,530
Sitka <sup>a</sup>	19,366	23,701	21,452	20,840	27,552	30,303	28,222	28,375	33,104	25,156	32,362	49,929
Juneau	16,340	10,362	15,145	16,414	21,282	14,553	15,522	16,672	14,213	15,647	20,530	29,710
Haines-Skagway	2,195	1,058	856	1,209	1,007	564	879	499	864	1,220	1,136	1,487
Glacier Bay <sup>a</sup>	5,878	5,849	7,090	7,618	9,242	7,190	7,552	13,639	15,112	14,322	19,767	36,466
Yakutat	2,752	3,577	2,456	3,236	4,926	5,166	3,645	4,727	3,738	2,372	5,376	7,584
Total	87,779	92,317	91,778	98,133	109,312	102,110	100,681	116,367	113,692	107,185	124,857	194,464
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0								
North Gulf Coast/Prince William Sound <sup>c</sup>	19,716	23,487	24,771	22,330	28,456	24,301	27,600	31,180	51,267	56,458	67,683	98,673
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	2,507	2,725	3,236	2,422	3,158	3,003	2,422	3,384	1,919	1,618	1,032	2,224
Kenai Peninsula <sup>c</sup>	185,431	193,085	188,597	209,576	218,594	201,106	178,962	227,461	180,563	165,405	189,062	364,903
Kodiak	14,169	14,910	13,989	14,205	17,232	15,668	18,595	21,284	16,111	16,995	18,480	29,846
Naknek River Drainage-Alaska Peninsula	3,491	2,402	2,796	3,213	3,335	3,238	4,116	3,014	1,987	3,109	1,631	2,548
Kvichak River Drainage	0	0	0	0	0	0	13	43	0	19	24	24
Nushagak	0	0	0	0	0	0	0	0	0	20	12	12
Total	225,314	236,609	233,389	251,746	270,775	247,316	231,708	286,366	251,847	243,624	277,924	498,230
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>					0	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	54	45	21	145	50	315	0	53	0	0	0	0
Seward Peninsula-Norton Sound Drainages	0	75	0	196	119	723	248	494	0	0	81	91
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	20	0	0	0	0	0
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total	54	120	21	341	169	1,038	268	547	0	0	81	91
<b>Alaska Total</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>402,862</b>	<b>692,785</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 A48.**—Alaska sport rockfish harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	6,764	11,741	7,984	7,092	8,156	5,133	10,538	12,318	8,540	7,077	7,321	18,283
Prince of Wales Island	9,589	12,122	11,915	9,446	10,804	11,759	23,667	17,152	17,161	15,189	15,518	33,438
Kake, Petersburg, Wrangell, Stikine	2,070	2,298	1,870	1,085	1,760	2,678	3,778	4,103	2,461	2,531	1,940	5,020
Sitka <sup>a</sup>	6,622	13,446	7,968	10,728	12,078	16,281	22,306	18,439	16,444	15,856	16,212	44,452
Juneau	5,717	3,271	3,438	3,008	4,735	5,570	8,379	9,685	8,857	5,768	8,649	14,539
Haines-Skagway	569	157	233	329	323	214	233	117	138	19	44	1,155
Glacier Bay <sup>a</sup>	448	881	355	599	836	1,283	1,816	6,477	3,309	2,572	4,095	13,096
Yakutat	251	490	584	599	1,396	1,224	772	858	668	737	1,615	3,272
<b>Total</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>55,394</b>	<b>133,255</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0								
North Gulf Coast/Prince William Sound <sup>c</sup>	12,274	15,382	14,701	12,375	15,403	13,451	12,996	17,476	48,364	56,240	48,503	79,546
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	68	0	0
Kenai Peninsula <sup>c</sup>	29,971	33,440	21,759	26,656	24,876	24,881	30,125	36,478	4,626	5,835	7,515	17,311
Kodiak	7,569	5,019	4,247	6,551	6,164	4,547	5,480	7,125	5,505	7,556	6,166	17,653
Naknek River Drainage-Alaska Peninsula	781	724	559	582	1,689	437	138	1,430	745	1,018	678	2,315
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	60	159
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</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>62,922</b>	<b>116,984</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>					0	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</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>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>118,316</b>	<b>250,239</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 A49.**—Alaska sport lingcod harvest estimates, 1993-2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	2,171	2,520	1,616	1,765	1,933	1,346	1,560	2,388	2,297	1,483	1,043	2,077
Prince of Wales Island	6,422	7,627	5,443	5,936	5,294	7,724	8,963	10,044	5,878	3,173	2,516	8,145
Kake, Petersburg, Wrangell, Stikine	653	495	402	275	355	580	436	399	431	134	342	844
Sitka <sup>a</sup>	3,901	7,836	4,613	6,592	6,713	6,763	8,186	4,837	5,298	2,832	3,728	16,236
Juneau	840	630	233	413	1,427	350	1,633	1,258	521	553	529	1,764
Haines-Skagway	268	129	23	7	40	20	57	0	24	12	0	10
Glacier Bay <sup>a</sup>	216	139	149	284	197	229	254	1,957	1,188	727	977	5,784
Yakutat	498	693	624	1,137	2,073	1,029	1,163	1,725	787	683	1,521	3,254
<b>Total</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>10,656</b>	<b>38,114</b>
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0								
North Gulf Coast/Prince William Sound <sup>c</sup>	2,008	1,658	2,316	2,035	3,588	2,260	1,913	3,044	6,805	7,586	7,178	15,937
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	45	56	28	134	52	102	39	64	11	0	25	149
Kenai Peninsula <sup>c</sup>	4,715	4,896	3,738	4,701	4,929	3,542	4,608	7,020	1,976	1,600	2,094	8,024
Kodiak	922	1,014	932	1,074	1,277	1,322	1,726	1,966	1,530	1,099	1,446	2,900
Naknek River Drainage-Alaska Peninsula	198	185	75	9	427	45	27	115	11	373	122	401
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>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>10,865</b>	<b>27,411</b>
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>					0	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</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>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>21,521</b>	<b>65,525</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 A50.**—Alaska sport razor clam harvest estimates, 1993–2003, and catch estimates, 2003, by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<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>	1,001	928	2,004	228	141	126	0	9	65	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	1,001	928	2,004	228	141	126	0	9	65	0	0	0
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	0	0	0	0								
North Gulf Coast/Prince William Sound <sup>c</sup>	6,629	3,572	2,105	1,837	72	420	523	0	702	244	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	39,989	22,239	14,878	19,688	16,395	11,260	16,136	28,736	24,152	12,754	13,915	13,915
Kenai Peninsula <sup>c</sup>	963,054	1,286,614	1,180,958	820,864	833,160	648,235	756,215	850,087	648,466	775,667	575,903	575,903
Kodiak	1,286	4,322	0	1,366	235	178	884	441	216	0	200	200
Naknek River Drainage-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,010,958	1,316,747	1,197,941	843,755	849,862	660,093	773,758	879,264	673,536	788,665	590,018	590,018
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>					0	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
Total	0	0	0	0	0	0	0	0	0	0	0	0
<b>Alaska Total</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>590,018</b>	<b>590,018</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 A51.**—Alaska sport harvest estimates, 1993-2003, and catch estimates, 2003, of other fish by region and area.

Area Fished	Harvest											Catch
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003
<b>Southeast</b>												
Ketchikan	2,285	2,297	3,610	1,002	354	165	255	874	181	208	1,254	2,285
Prince of Wales Island	2,438	1,173	2,174	423	388	835	1,677	974	372	639	208	888
Kake, Petersburg, Wrangell, Stikine	1,819	2,135	2,383	441	3,568	637	360	914	512	239	965	2,495
Sitka <sup>a</sup>	1,979	233	3,534	686	282	1,010	894	973	119	636	632	2,128
Juneau	2,046	809	1,341	443	1,051	482	658	1,164	986	203	471	2,361
Haines-Skagway	2,463	244	461	240	17	278	73	131	146	14	420	1,330
Glacier Bay <sup>a</sup>	197	72	10	345	67	2,641	11	139	97	276	1,404	2,220
Yakutat	10	237	20	0	33	60	12	122	0	0	74	2,131
Total	13,237	7,200	13,533	3,580	5,760	6,108	3,940	5,291	2,413	2,215	5,428	15,838
<b>Southcentral</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>	9	128	30	0								
North Gulf Coast/Prince William Sound <sup>c</sup>	7,964	1,722	6,237	2,646	2,508	4,943	2,297	8,042	14,031	2,620	6,351	8,825
Knik Arm Drainage	176	163	0	38	69	45	53	305	117	26	30	199
Anchorage	392	1,129	541	102	441	764	13	618	149	217	430	552
East Susitna River Drainage	49	166	61	63	84	17	0	0	179	31	741	835
West Cook Inlet-West Susitna River Drainages	87	168	30	0	117	35	7	70	53	236	0	364
Kenai Peninsula <sup>c</sup>	5,275	4,016	4,425	3,069	2,695	2,392	2,171	6,041	6,106	1,968	2,171	11,144
Kodiak	1,618	1,578	1,467	1,088	467	1,170	346	1,319	2,435	635	425	2,797
Naknek River Drainage-Alaska Peninsula	946	230	304	233	149	354	366	265	5,282	24	75	718
Kvichak River Drainage	80	475	0	0	0	0	0	134	233	0	0	74
Nushagak	63	76	0	0	279	0	66	11	18	198	66	519
Total	16,659	9,851	13,095	7,239	6,809	9,720	5,319	16,805	28,603	5,955	10,289	26,027
<b>Arctic-Yukon-Kuskokwim</b>												
Upper Copper/Upper Susitna Drainages <sup>b</sup>					56	0	0	22	207	54	104	356
Tanana River Drainages	79	175	367	126	108	104	0	385	78	251	18	994
Kuskokwim-Goodnews Drainages	589	18	20	0	8	0	27	0	0	0	189	484
Seward Peninsula-Norton Sound Drainages	549	865	203	13	285	924	2,546	196	3,385	225	46	75
Northwest Alaska Drainages	177	0	357	633	0	152	300	93	178	0	15	15
Yukon River Drainages	0	503	603	19	8	0	0	0	258	0	9	68
North Slope Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	15
Total	1,394	1,561	1,550	791	465	1,180	2,873	696	4,106	530	381	2,007
<b>Alaska Total</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>16,098</b>	<b>43,872</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 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 A52.**– Ketchikan Area sport fish harvest and effort estimates by fisheries and species, 2003.

	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 – East, West Behm Canals	11,354	15,358	25,244	0	3,191	29,017	817	11,562	3,198	77	0	0	47	0	0	0	3,948	2,739	415	371	
Boat - Clarence Strait	1,204	1,772	2,840	12	346	2,345	358	1,056	264	0	0	0	0	0	0	0	551	740	61	0	
Boat - Revilla Channel	4,243	9,694	15,754	217	3,421	5,291	549	3,810	739	0	0	0	28	0	0	0	1,366	1,370	154	34	
Boat - Tongass Narrows	3,014	1,935	3,369	0	671	3,135	458	1,180	412	0	0	0	0	0	0	0	694	421	101	460	
Boat - Yes Bay	1,176	932	1,879	0	347	1,758	0	950	710	10	0	0	0	0	0	0	272	650	0	0	
Boat - Bell Island	922	836	1,363	0	131	761	116	582	55	0	0	0	0	0	0	0	304	340	63	119	
Boat - Terminal Harvest Area	4,293	3,834	7,638	710	1,379	4,172	599	3,052	477	10	17	0	0	0	0	0	978	696	115	240	
Boat - Other	1,620	1,327	2,250	0	173	2,940	12	1,357	375	80	0	0	0	0	0	0	595	287	134	0	
Shoreline - Mountain Point	354	490	1,808	0	0	20	0	963	0	0	0	0	0	0	0	0	0	0	0	0	
Shoreline - Revillagigedo Channel	1,032	1,745	2,711	314	786	389	0	353	0	0	0	0	0	0	0	0	67	40	0	0	
Shoreline - Other	644	1,315	1,587	0	90	768	0	48	0	119	0	0	0	0	0	0	35	38	0	0	
<b>SALTWATER TOTAL</b>	<b>25,405<sup>c</sup></b>	<b>39,238</b>	<b>66,443</b>	<b>1,253</b>	<b>10,535</b>	<b>50,596</b>	<b>2,909</b>	<b>24,913</b>	<b>6,230</b>	<b>296</b>	<b>17</b>	<b>0</b>	<b>75</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,810</b>	<b>7,321</b>	<b>1,043</b>	<b>1,224</b>	
<b>FRESHWATER:</b>																					
Naha River	660	417	1,167	0	0	35	72	359	42	0	0	76	19	0	0	0	0	0	0	0	
Ward Cove Creek	905	2,191	2,727	0	0	181	0	197	0	27	0	43	0	0	0	0	0	0	0	0	
Ketchikan Creek	696	1,496	1,596	0	0	282	0	247	0	119	7	88	0	0	0	0	0	0	0	0	
Ward Lake	379	388	534	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	
Other Streams	1,009	1,113	1,600	0	0	369	11	542	111	231	0	0	19	0	0	0	0	0	0	30	
Other Lakes	881	739	1,983	0	0	139	48	145	56	243	0	76	550	0	0	0	0	0	0	0	
<b>FRESHWATER TOTAL</b>	<b>3,587<sup>c</sup></b>	<b>6,344</b>	<b>9,607</b>	<b>0</b>	<b>0</b>	<b>1,006</b>	<b>131</b>	<b>1,490</b>	<b>209</b>	<b>620</b>	<b>7</b>	<b>304</b>	<b>588</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	
<b>Grand Total</b>	<b>27,218<sup>c</sup></b>	<b>45,582</b>	<b>76,050</b>	<b>1,253</b>	<b>10,535</b>	<b>51,602</b>	<b>3,040</b>	<b>26,403</b>	<b>6,439</b>	<b>916</b>	<b>24</b>	<b>304</b>	<b>663</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,810</b>	<b>7,321</b>	<b>1,043</b>	<b>1,254</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 estimates by fisheries and species, 2003.

	Trips	Days		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>	
		Fished																			
<b>SALTWATER:</b>																					
Boat - East, West Behm Canals	1,595	2,412	0	539	3,159	353	1,479	505	39	0	0	46	0	0	0	0	616	483	99	254	
Boat - Clarence Strait	342	551	11	172	728	354	335	209	0	0	0	0	0	0	0	0	197	302	26	0	
Boat - Revilla Channel	1,435	2,451	107	933	849	524	746	188	0	0	0	30	0	0	0	0	284	308	63	23	
Boat - Tongass Narrows	202	358	0	173	617	433	291	137	0	0	0	0	0	0	0	0	159	148	50	326	
Boat - Yes Bay	162	359	0	132	508	0	318	311	10	0	0	0	0	0	0	0	90	371	0	0	
Boat - Bell Island	226	315	0	54	569	89	347	46	0	0	0	0	0	0	0	0	147	115	32	109	
Boat - Terminal Harvest Area	537	1,377	164	312	824	338	722	132	10	18	0	0	0	0	0	0	252	174	48	186	
Boat - Other	252	414	0	64	1,240	12	423	179	76	0	0	0	0	0	0	0	195	110	51	0	
Shoreline - Mountain Point	160	1,187	0	0	20	0	440	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shoreline - Revillagigedo Channel	390	724	130	227	163	0	184	0	0	0	0	0	0	0	0	0	35	40	0	0	
Shoreline - Other	501	515	0	57	455	0	47	0	117	0	0	0	0	0	0	0	26	26	0	0	
Saltwater Total	2,524	4,314	236	1,177	3,783	899	2,067	706	149	18	0	55	0	0	0	0	830	821	156	478	
<b>FRESHWATER:</b>																					
Naha River	121	327	0	0	34	53	234	44	0	0	55	19	0	0	0	0	0	0	0	0	
Ward Cove Creek	551	773	0	0	86	0	100	0	28	0	44	0	0	0	0	0	0	0	0	0	
Ketchikan Creek	573	572	0	0	158	0	153	0	117	7	87	0	0	0	0	0	0	0	0	0	
Ward Lake	127	161	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	
Other Streams	219	287	0	0	207	10	353	84	126	0	0	19	0	0	0	0	0	0	0	30	
Other Lakes	171	501	0	0	63	38	121	44	132	0	34	288	0	0	0	0	0	0	0	0	
Freshwater Total	879	1,197	0	0	282	67	496	103	225	7	118	291	0	0	0	0	0	0	0	30	
<b>Grand Total</b>	<b>2,692</b>	<b>4,526</b>	<b>236</b>	<b>1,177</b>	<b>3,810</b>	<b>900</b>	<b>2,126</b>	<b>719</b>	<b>275</b>	<b>19</b>	<b>118</b>	<b>296</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>830</b>	<b>821</b>	<b>156</b>	<b>480</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: 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 estimates by fisheries and species, 2003.

	Anglers	Trips	Days																
			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	1,850	2,058	4,711	0	1,503	12,775	167	1,149	152	0	0	0	119	0	0	5,246	697	589	0
Boat - Eastside Prince of Wales Island	3,977	8,069	15,944	0	1,531	19,264	321	5,684	1,428	269	7	0	0	0	0	4,896	2,986	459	30
Boat - Westside Prince of Wales Island	7,508	14,207	28,154	0	4,401	48,927	200	6,592	1,642	252	0	0	44	0	0	17,548	10,310	1,203	178
Boat - Other	1,030	1,893	3,312	0	358	4,765	251	1,101	97	119	0	0	0	0	0	1,558	1,275	214	0
Neck Lake Shoreline - Outlet Terminal	346	444	863	0	0	2,000	0	85	111	0	0	0	0	0	0	0	0	0	0
Shoreline	201	267	703	0	0	219	0	484	0	30	0	0	0	0	0	59	250	51	0
<b>SALTWATER TOTAL</b>	<b>13,654<sup>c</sup></b>	<b>26,938</b>	<b>53,687</b>	<b>0</b>	<b>7,793</b>	<b>87,950</b>	<b>939</b>	<b>15,095</b>	<b>3,430</b>	<b>670</b>	<b>7</b>	<b>0</b>	<b>163</b>	<b>0</b>	<b>0</b>	<b>29,307</b>	<b>15,518</b>	<b>2,516</b>	<b>208</b>
<b>FRESHWATER:</b>																			
Thorne System (Stream, Lake)	1,748	3,877	6,550	0	0	1,672	0	344	0	2,196	9	65	75	0	0	0	0	0	0
Sweetwater System (Stream, Lake)	504	560	896	0	0	621	465	0	28	0	0	21	37	0	0	0	0	0	0
Karta River	447	462	1,527	0	0	254	322	494	0	20	0	11	0	0	0	0	0	0	0
Klawock River	972	2,162	2,693	0	0	1,246	0	258	203	594	15	32	65	0	0	0	0	0	0
Staney Creek	707	1,218	1,874	0	0	330	0	10	0	740	0	0	30	0	0	0	0	0	0
Eagle Creek	603	555	724	0	0	12	0	30	0	80	0	22	26	0	0	0	0	0	0
Harris River	690	1,525	2,275	0	0	1,180	0	104	0	591	0	21	28	0	0	0	0	0	0
Other Streams	1,205	3,041	4,324	0	0	1,357	206	262	13	570	0	11	119	0	0	0	0	0	0
Lakes	461	683	1,270	0	0	216	0	34	24	0	0	0	138	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>4,076<sup>c</sup></b>	<b>14,083</b>	<b>22,133</b>	<b>0</b>	<b>0</b>	<b>6,888</b>	<b>993</b>	<b>1,536</b>	<b>268</b>	<b>4,791</b>	<b>24</b>	<b>183</b>	<b>518</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total</b>	<b>15,361<sup>c</sup></b>	<b>41,021</b>	<b>75,820</b>	<b>0</b>	<b>7,793</b>	<b>94,838</b>	<b>1,932</b>	<b>16,631</b>	<b>3,698</b>	<b>5,461</b>	<b>31</b>	<b>183</b>	<b>681</b>	<b>0</b>	<b>0</b>	<b>29,307</b>	<b>15,518</b>	<b>2,516</b>	<b>208</b>

Note: Prince of Wales Island (Area B): All waters of Alaska, including drainages, from Cape Chacon to Summer 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 estimates by fisheries and species, 2003.

	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	334	567	0	216	2,153	109	424	58	0	0	0	116	0	0	662	207	139	0
Boat - Eastside Prince of Wales Island	1,099	2,481	0	265	2,854	212	1,338	434	279	7	0	0	0	0	669	619	123	21
Boat - Westside Prince of Wales Island	1,376	2,830	0	517	4,395	64	961	410	153	0	0	47	0	0	1,326	1,361	197	187
Boat - Other	529	765	0	100	1,050	156	512	78	120	0	0	0	0	0	407	461	84	0
Neck Lake Shoreline - Outlet Terminal	136	275	0	0	804	0	87	112	0	0	0	0	0	0	0	0	0	0
Shoreline	133	236	0	0	121	0	410	0	31	0	0	0	0	0	51	181	40	0
Saltwater Total	1,846	3,836	0	631	5,799	304	1,799	621	348	7	0	124	0	0	1,645	1,575	279	187
<b>FRESHWATER:</b>																		
Thorne System (Stream, Lake)	751	1,767	0	0	482	0	168	0	1,082	9	55	44	0	0	0	0	0	0
Sweetwater System (Stream, Lake)	157	341	0	0	344	278	0	27	0	0	21	38	0	0	0	0	0	0
Karta River	160	492	0	0	139	239	265	0	20	0	11	0	0	0	0	0	0	0
Klawock River	446	520	0	0	473	0	130	151	312	14	32	47	0	0	0	0	0	0
Staney Creek	362	541	0	0	126	0	10	0	539	0	0	30	0	0	0	0	0	0
Eagle Creek	142	169	0	0	12	0	30	0	54	0	22	25	0	0	0	0	0	0
Harris River	409	704	0	0	619	0	68	0	342	0	22	27	0	0	0	0	0	0
Other Streams	768	924	0	0	823	109	124	12	306	0	11	124	0	0	0	0	0	0
Lakes	234	383	0	0	150	0	33	25	0	0	0	72	0	0	0	0	0	0
Freshwater Total	1,329	2,337	0	0	1,249	393	359	155	1,339	16	76	166	0	0	0	0	0	0
<b>Grand Total</b>	<b>2,313</b>	<b>4,573</b>	<b>0</b>	<b>631</b>	<b>5,913</b>	<b>494</b>	<b>1,840</b>	<b>639</b>	<b>1,405</b>	<b>18</b>	<b>76</b>	<b>203</b>	<b>0</b>	<b>0</b>	<b>1,645</b>	<b>1,575</b>	<b>279</b>	<b>187</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 estimates by fisheries and species, 2003.

	Anglers	Days																			
		Trips	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>
<b>SALTWATER:</b>																					
Boat - Terminal Harvest Area (in Wrangell Narrows)	654	1,354	1,789	197	1,404	69	0	73	0	0	0	0	0	0	0	0	0	212	0	38	356
Boat - Frederick Sound near Petersburg	2,522	4,594	7,576	0	851	1,090	0	277	14	57	0	15	0	0	0	2,277	3,408	510	119	30	
Boat - Rest of Petersburg Area	1,273	1,817	2,928	0	527	947	143	249	28	0	0	0	0	0	0	0	972	39	25	371	
Boat - Wrangell Area	1,941	5,294	7,439	0	2,513	3,159	11	330	171	43	9	15	0	0	0	0	1,267	309	13	0	
Boat - Zimovia Strait	233	426	486	0	97	46	0	91	11	0	0	0	0	0	0	0	82	16	0	0	
Boat - Kake Area	584	1,020	1,650	0	74	423	0	78	63	417	0	75	0	0	0	0	547	867	72	15	
Boat - Other	769	1,682	2,380	0	111	1,829	477	420	28	0	0	0	0	0	0	0	1,034	170	75	193	
Shoreline - Petersburg Road System	365	478	693	0	0	115	24	68	0	54	0	0	0	0	0	0	24	0	0	0	
Shoreline	212	339	537	0	103	56	0	0	0	101	0	49	0	0	0	0	23	29	0	0	
<b>SALTWATER TOTAL</b>	<b>6,862<sup>c</sup></b>	<b>17,004</b>	<b>25,478</b>	<b>197</b>	<b>5,680</b>	<b>7,734</b>	<b>655</b>	<b>1,586</b>	<b>315</b>	<b>672</b>	<b>9</b>	<b>154</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,277</b>	<b>7,569</b>	<b>1,940</b>	<b>342</b>	<b>965</b>	
<b>FRESHWATER:</b>																					
Blind Slough (in Wrangell Narrows)	1,543	2,978	3,990	418	1,170	633	0	0	13	0	0	37	0	0	0	0	0	0	0	0	
Petersburg Creek	417	1,191	1,647	0	0	159	0	100	0	245	0	22	65	0	0	0	0	0	0	0	
Other Streams	1,424	3,059	4,262	0	0	776	659	165	0	406	0	11	946	0	0	0	0	0	0	0	
Lakes	486	702	1,065	0	0	46	0	0	0	74	0	44	257	0	0	0	0	0	0	0	
<b>FRESHWATER TOTAL</b>	<b>2,772<sup>c</sup></b>	<b>7,930</b>	<b>10,964</b>	<b>418</b>	<b>1,170</b>	<b>1,614</b>	<b>659</b>	<b>265</b>	<b>13</b>	<b>725</b>	<b>0</b>	<b>77</b>	<b>1,305</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>7,794<sup>c</sup></b>	<b>24,934</b>	<b>36,442</b>	<b>615</b>	<b>6,850</b>	<b>9,348</b>	<b>1,314</b>	<b>1,851</b>	<b>328</b>	<b>1,397</b>	<b>9</b>	<b>77</b>	<b>1,459</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,277</b>	<b>7,569</b>	<b>1,940</b>	<b>342</b>	<b>965</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 estimates by fisheries and species, 2003.

	Days		KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	LC	Other <sup>c</sup>
	Trips	Fished																	
<b>SALTWATER:</b>																			
Boat - Terminal Harvest Area (in Wrangell Narrows)	315	407	76	421	69	0	74	0	0	0	0	0	0	0	0	0	102	0	38
Boat - Frederick Sound near Petersburg	595	1,113	0	188	611	0	222	14	41	0	0	15	0	0	0	2,220	518	162	58
Boat - Rest of Petersburg Area	316	502	0	167	601	139	151	20	0	0	0	0	0	0	0	0	214	38	26
Boat - Wrangell Area	1,157	1,616	0	640	1,775	11	195	87	33	8	0	14	0	0	0	0	276	208	13
Boat - Zimovia Strait	150	168	0	72	45	0	92	11	0	0	0	0	0	0	0	0	64	16	0
Boat - Kake Area	273	516	0	40	198	0	59	52	408	0	0	75	0	0	0	0	168	358	51
Boat - Other	516	564	0	49	802	378	201	20	0	0	0	0	0	0	0	0	281	89	76
Shoreline - Petersburg Road System	130	189	0	0	95	24	64	0	54	0	0	0	0	0	0	0	24	0	0
Shoreline	162	281	0	99	54	0	0	0	84	0	0	36	0	0	0	0	22	28	0
<b>SALTWATER TOTAL</b>	<b>1,574</b>	<b>2,289</b>	<b>76</b>	<b>824</b>	<b>2,173</b>	<b>404</b>	<b>414</b>	<b>107</b>	<b>424</b>	<b>8</b>	<b>0</b>	<b>86</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,220</b>	<b>721</b>	<b>455</b>	<b>123</b>
<b>FRESHWATER:</b>																			
Blind Slough (in Wrangell Narrows)	596	755	150	307	227	0	0	12	0	0	0	38	0	0	0	0	0	0	0
Petersburg Creek	501	656	0	0	84	0	71	0	140	0	15	43	0	0	0	0	0	0	0
Other Streams	558	734	0	0	247	348	110	0	276	0	11	323	0	0	0	0	0	0	0
Lakes	249	345	0	0	33	0	0	0	42	0	47	108	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>987</b>	<b>1,302</b>	<b>150</b>	<b>307</b>	<b>339</b>	<b>348</b>	<b>133</b>	<b>12</b>	<b>318</b>	<b>0</b>	<b>50</b>	<b>356</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>1,859</b>	<b>2,648</b>	<b>163</b>	<b>871</b>	<b>2,217</b>	<b>527</b>	<b>435</b>	<b>108</b>	<b>541</b>	<b>8</b>	<b>50</b>	<b>367</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,220</b>	<b>721</b>	<b>455</b>	<b>123</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 estimates by fisheries and species, 2003.

	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	RCL	Other <sup>b</sup>
<b>SALTWATER:</b>																					
Boat - Sitka Sound, incl. Vitskari Island	13,700	19,837	30,877	0	12,452	33,249	960	2,894	1,119	440	0	0	0	0	0	133	15,263	9,007	2,162	0	326
Boat - Terminal Harvest Area - Silver Bay	745	1,028	1,419	214	435	415	0	19	42	0	0	0	0	0	0	0	35	100	0	0	0
Boat - Salisbury Sound	1,980	2,714	4,201	0	1,270	2,748	57	194	0	0	0	0	0	0	0	0	881	690	99	0	0
Boat - Outer Coast of Kruzof Island	5,311	6,992	11,334	0	5,520	21,593	190	769	581	0	0	0	0	0	0	0	10,784	3,496	1,171	0	104
Boat - Tenakee Area	900	1,797	2,406	0	282	1,335	0	85	208	162	0	0	0	0	0	0	525	501	25	0	0
Boat - East Shore of Baranof Island	2,224	2,619	5,213	24	571	3,781	227	343	444	0	0	0	0	0	0	0	2,082	1,390	106	0	12
Boat - West Chichagof Island	755	1,002	1,598	0	288	1,463	150	138	25	0	0	0	0	0	0	0	1,026	357	38	0	0
Boat - Other	1,705	3,406	5,292	24	553	3,159	540	638	333	0	0	0	0	0	0	0	1,660	647	127	0	178
Shoreline - Sitka Road System	1,029	2,245	2,947	0	94	92	0	1,379	63	292	0	0	0	0	0	13	59	24	0	0	12
Shoreline - Other	571	668	950	0	0	162	0	0	0	0	0	0	0	0	0	0	47	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>23,566<sup>c</sup></b>	<b>42,308</b>	<b>66,237</b>	<b>262</b>	<b>21,465</b>	<b>67,997</b>	<b>2,124</b>	<b>6,459</b>	<b>2,815</b>	<b>894</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>146</b>	<b>32,362</b>	<b>16,212</b>	<b>3,728</b>	<b>0</b>	<b>632</b>
<b>FRESHWATER:</b>																					
Streams	1,138	2,190	2,967	0	0	408	60	44	0	731	7	85	341	0	0	0	0	0	0	0	0
Lakes	271	504	639	0	0	102	0	0	0	0	0	173	0	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>1,282<sup>c</sup></b>	<b>2,694</b>	<b>3,606</b>	<b>0</b>	<b>0</b>	<b>510</b>	<b>60</b>	<b>44</b>	<b>0</b>	<b>731</b>	<b>7</b>	<b>258</b>	<b>341</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>24,002<sup>c</sup></b>	<b>45,002</b>	<b>69,843</b>	<b>262</b>	<b>21,465</b>	<b>68,507</b>	<b>2,184</b>	<b>6,503</b>	<b>2,815</b>	<b>1,625</b>	<b>7</b>	<b>258</b>	<b>341</b>	<b>0</b>	<b>0</b>	<b>146</b>	<b>32,362</b>	<b>16,212</b>	<b>3,728</b>	<b>0</b>	<b>632</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 estimates by fisheries and species, 2003.

	Days		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>
	Trips	Fished																		
<b>SALTWATER:</b>																				
Boat - Sitka Sound, incl. Vitskari Island	1,391	1,955	0	1,12	2,887	322	494	249	315	0	0	0	0	0	79	1,177	1,373	294	0	178
Boat - Terminal Harvest Area - Silver Bay	222	301	85	172	276	0	19	31	0	0	0	0	0	0	0	28	97	0	0	0
Boat - Salisbury Sound	455	659	0	258	570	47	86	0	0	0	0	0	0	0	0	251	276	41	0	0
Boat - Outer Coast of Kruzof Island	581	963	0	561	2,127	107	261	247	0	0	0	0	0	0	0	923	545	194	0	100
Boat - Tenakee Area	431	501	0	97	371	0	60	136	108	0	0	0	0	0	0	153	218	25	0	0
Boat - East Shore of Baranof Island	344	711	23	132	782	161	118	345	0	0	0	0	0	0	0	357	496	51	0	11
Boat - West Chichagof Island	204	300	0	85	470	129	90	25	0	0	0	0	0	0	0	282	141	28	0	0
Boat - Other	1,216	1,353	25	134	837	290	245	333	0	0	0	0	0	0	0	412	239	79	0	172
Shoreline - Sitka Road System	559	725	0	51	64	0	863	64	137	0	0	0	0	0	13	44	24	0	0	12
Shoreline - Other	188	239	0	0	100	0	0	0	0	0	0	0	0	0	0	38	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>2,165</b>	<b>2,961</b>	<b>91</b>	<b>1,34</b>	<b>3,848</b>	<b>495</b>	<b>1,076</b>	<b>606</b>	<b>360</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>81</b>	<b>1,631</b>	<b>1,634</b>	<b>358</b>	<b>0</b>	<b>272</b>
<b>FRESHWATER:</b>																				
Streams	484	556	0	0	167	47	28	0	506	8	54	229	0	0	0	0	0	0	0	0
Lakes	147	168	0	0	75	0	0	0	0	0	96	0	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>505</b>	<b>587</b>	<b>0</b>	<b>0</b>	<b>186</b>	<b>47</b>	<b>28</b>	<b>0</b>	<b>506</b>	<b>8</b>	<b>111</b>	<b>229</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>2,229</b>	<b>3,023</b>	<b>91</b>	<b>1,34</b>	<b>3,843</b>	<b>498</b>	<b>1,076</b>	<b>606</b>	<b>633</b>	<b>8</b>	<b>111</b>	<b>229</b>	<b>0</b>	<b>0</b>	<b>81</b>	<b>1,631</b>	<b>1,634</b>	<b>358</b>	<b>0</b>	<b>272</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: 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 estimates by fisheries and species, 2003.

	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 <sup>c</sup>	2,690	4,602	7,413	357	1,804	1,279	0	0	0	473	534	37	0	0	0	0	0	0	412	299	0	0
Boat - Doty Cove to Berners Bay and W. to Pt. Retreat	16,235	38,011	59,541	122	7,408	22,265	0	376	0	3,236	2,633	1,249	0	0	37	0	0	0	9,559	2,612	192	0
Boat - Angoon Area	1,500	2,832	5,863	0	977	10,247	0	251	0	3,447	466	169	0	0	68	0	0	1,593	5,099	1,388	198	148
Boat - Stephens Passage	650	1,406	1,802	0	345	374	0	53	0	107	0	26	0	0	0	0	0	0	304	0	0	56
Boat - Lynn Canal	1,179	1,932	3,023	0	315	1,238	0	12	0	334	27	50	0	0	0	0	0	0	1,016	271	0	49
Boat - Admiralty Island	276	376	614	0	12	242	0	0	0	465	0	0	0	0	0	0	0	0	674	707	13	44
Boat - Chatham Strait	377	289	650	0	0	423	0	0	0	48	0	0	0	0	0	0	0	0	515	135	0	0
Boat - Frederick Sound	276	339	1,300	0	84	323	0	0	0	1,017	277	0	0	0	0	0	0	0	1,914	2,990	113	0
Boat - Other	1,180	2,015	3,434	0	246	1,757	0	36	0	392	55	53	0	0	0	0	0	0	1,037	247	13	59
Shoreline - Auke Creek Mouth	671	638	1,269	24	49	805	0	0	0	133	80	27	0	0	0	0	0	0	0	0	0	0
Shoreline - Gastineau Hatchery - DIPAC	2,192	5,232	6,955	179	474	6,849	0	0	0	667	397	262	0	0	0	0	0	0	0	0	0	0
Shoreline - Other Juneau Road System	2,611	6,881	8,881	0	586	1,699	0	36	0	1,307	156	774	0	0	37	0	0	0	0	0	0	56
Shoreline - Other	677	1,037	1,583	0	165	170	0	0	0	70	55	157	0	0	37	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>24,521<sup>d</sup></b>	<b>65,590</b>	<b>102,328</b>	<b>682</b>	<b>12,465</b>	<b>47,671</b>	<b>0</b>	<b>764</b>	<b>0</b>	<b>11,696</b>	<b>4,680</b>	<b>2,804</b>	<b>0</b>	<b>0</b>	<b>179</b>	<b>0</b>	<b>0</b>	<b>1,593</b>	<b>20,530</b>	<b>8,649</b>	<b>529</b>	<b>412</b>
<b>FRESHWATER:</b>																						
Fish Creek (Douglas Island)	972	1,241	1,533	206	265	35	0	0	0	157	69	13	0	0	0	0	0	0	0	0	0	0
Peterson Creek and Salt Chuck	439	1,166	1,275	0	0	158	0	0	0	0	101	0	0	0	19	0	0	0	0	0	0	0
Cowee Creek	1,195	2,137	2,989	0	13	989	0	0	0	432	53	556	9	11	65	0	0	0	0	0	0	0
Montana Creek	893	1,795	2,229	0	36	361	0	0	0	0	11	302	0	32	47	0	0	0	0	0	0	0
Other Juneau Road System	760	1,155	1,703	0	12	101	17	134	0	0	0	309	0	0	9	0	0	0	0	0	0	0
Other Streams	1,395	1,165	1,846	0	0	343	0	344	0	281	56	518	0	0	9	0	0	0	0	0	0	0
Lakes	563	1,492	2,167	0	0	0	1,237	0	0	0	0	108	0	0	112	0	0	0	0	0	0	59
<b>FRESHWATER TOTAL</b>	<b>4,641<sup>d</sup></b>	<b>10,151</b>	<b>13,742</b>	<b>206</b>	<b>326</b>	<b>1,987</b>	<b>1,254</b>	<b>478</b>	<b>0</b>	<b>870</b>	<b>290</b>	<b>1,806</b>	<b>9</b>	<b>43</b>	<b>261</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>59</b>
<b>Grand Total</b>	<b>26,375<sup>d</sup></b>	<b>75,741</b>	<b>116,070</b>	<b>888</b>	<b>12,791</b>	<b>49,658</b>	<b>1,254</b>	<b>1,242</b>	<b>0</b>	<b>12,566</b>	<b>4,970</b>	<b>4,610</b>	<b>9</b>	<b>43</b>	<b>440</b>	<b>0</b>	<b>0</b>	<b>1,593</b>	<b>20,530</b>	<b>8,649</b>	<b>529</b>	<b>471</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> 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.

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

**Appendix A61.**—Juneau Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2003.

	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																			
<b>SALTWATER:</b>																					
Boat - Terminal Harvest Area <sup>c</sup>	831	1,556	117	434	366	0	0	0	199	151	29	0	0	0	0	0	0	153	178	0	0
Boat - Doty Cove to Berners Bay and W. to Pt. Retreat	2,795	4,387	52	894	1,962	0	157	0	597	600	308	0	0	18	0	0	0	1,028	480	73	0
Boat - Angoon Area	833	1,142	0	301	1,969	0	238	0	1,077	161	107	0	0	60	0	0	1,396	1,029	484	155	143
Boat - Stephens Passage	421	458	0	141	153	0	53	0	98	0	20	0	0	0	0	0	0	129	0	0	55
Boat - Lynn Canal	402	612	0	145	380	0	12	0	161	19	29	0	0	0	0	0	0	283	120	0	29
Boat - Admiralty Island	134	199	0	12	150	0	0	0	498	0	0	0	0	0	0	0	0	299	370	12	42
Boat - Chatham Strait	105	217	0	0	205	0	0	0	40	0	0	0	0	0	0	0	0	173	94	0	0
Boat - Frederick Sound	118	500	0	52	199	0	0	0	524	284	0	0	0	0	0	0	0	921	1,826	85	0
Boat - Other	421	632	0	85	474	0	35	0	217	44	32	0	0	0	0	0	0	297	111	13	58
Shoreline - Auke Creek Mouth	177	405	25	31	423	0	0	0	90	51	26	0	0	0	0	0	0	0	0	0	0
Shoreline - Gastineau Hatchery - DIPAC	887	1,318	90	231	2,652	0	0	0	207	208	108	0	0	0	0	0	0	0	0	0	0
Shoreline - Other Juneau Road System	1,130	1,444	0	207	442	0	37	0	568	68	252	0	0	29	0	0	0	0	0	0	53
Shoreline - Other	315	449	0	109	139	0	0	0	59	55	80	0	0	37	0	0	0	0	0	0	0
Saltwater Total	3,361	5,229	157	1,095	3,913	0	288	0	1,559	747	449	0	0	80	0	0	1,396	1,788	1,990	194	182
<b>FRESHWATER:</b>																					
Fish Creek (Douglas Island)	277	320	132	91	26	0	0	0	76	58	14	0	0	0	0	0	0	0	0	0	0
Peterson Creek and Salt Chuck	360	384	0	0	116	0	0	0	0	88	0	0	0	19	0	0	0	0	0	0	0
Cowee Creek	446	621	0	13	427	0	0	0	178	34	286	8	10	40	0	0	0	0	0	0	0
Montana Creek	398	489	0	35	170	0	0	0	0	11	158	0	32	30	0	0	0	0	0	0	0
Other Juneau Road System	275	462	0	12	61	16	47	0	0	0	228	0	0	10	0	0	0	0	0	0	0
Other Streams	157	261	0	0	147	0	179	0	158	45	239	0	0	9	0	0	0	0	0	0	0
Lakes	729	877	0	0	0	951	0	0	0	0	82	0	0	85	0	0	0	0	0	0	60
Freshwater Total	1,141	1,437	132	98	496	951	182	0	251	120	480	8	34	101	0	0	0	0	0	0	60
<b>Grand Total</b>	<b>3,567</b>	<b>5,439</b>	<b>200</b>	<b>1,100</b>	<b>3,947</b>	<b>951</b>	<b>336</b>	<b>0</b>	<b>1,573</b>	<b>753</b>	<b>679</b>	<b>8</b>	<b>34</b>	<b>131</b>	<b>0</b>	<b>0</b>	<b>1,396</b>	<b>1,788</b>	<b>1,990</b>	<b>194</b>	<b>188</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: 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.

<sup>c</sup> 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.

**Appendix A62.**—Haines-Skagway Area sport fish harvest and effort estimates by fisheries and species, 2003.

	Anglers	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																		
<b>SKAGWAY SUB-AREA</b>																					
<b>SALTWATER:</b>																					
Boat – Taiya Inlet	2,465	2,677	4,738	375	749	358	0	66	50	154	0	0	0	0	0	0	0	113	20	0	58
Boat – Other	212	142	229	49	25	0	0	8	0	43	0	0	0	0	0	0	0	9	0	0	0
Shoreline	226	172	269	0	13	90	0	36	0	0	0	0	0	0	0	0	0	12	0	0	105
<b>SALTWATER TOTAL</b>	<b>2,903<sup>c</sup></b>	<b>2,991</b>	<b>5,236</b>	<b>424</b>	<b>787</b>	<b>448</b>	<b>0</b>	<b>110</b>	<b>50</b>	<b>197</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>134</b>	<b>20</b>	<b>0</b>	<b>163</b>
<b>FRESHWATER:</b>																					
Streams	295	406	643	9	9	111	0	46	33	0	0	11	0	0	0	0	0	0	0	0	0
Lakes	105	86	172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>384<sup>d</sup></b>	<b>492</b>	<b>815</b>	<b>9</b>	<b>9</b>	<b>111</b>	<b>0</b>	<b>46</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SKAGWAY SUB-AREA TOTAL</b>	<b>3,200<sup>c</sup></b>	<b>3,483</b>	<b>6,051</b>	<b>433</b>	<b>796</b>	<b>559</b>	<b>0</b>	<b>156</b>	<b>83</b>	<b>197</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>134</b>	<b>20</b>	<b>0</b>	<b>163</b>
<b>HAINES SUB-AREA</b>																					
<b>SALTWATER:</b>																					
Boat – Lynn Canal	342	446	653	0	59	23	10	0	0	28	0	0	0	0	0	0	0	168	16	0	0
Boat - Chilkat Inlet	1,055	2,016	3,636	0	350	9	21	39	0	107	0	0	0	0	0	0	0	476	8	0	234
Boat - Chilkoot Inlet	907	1,159	1,929	0	166	104	42	24	33	301	0	0	0	0	0	0	0	167	0	0	0
Boat – Other	359	1,636	1,833	0	313	69	28	178	54	123	0	0	0	0	0	0	0	191	0	0	0
Shoreline	490	438	750	0	0	172	37	182	11	158	0	0	0	0	0	0	0	0	0	0	23
<b>SALTWATER TOTAL</b>	<b>2,792<sup>c</sup></b>	<b>5,695</b>	<b>8,801</b>	<b>0</b>	<b>888</b>	<b>377</b>	<b>138</b>	<b>423</b>	<b>98</b>	<b>717</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,002</b>	<b>24</b>	<b>0</b>	<b>257</b>
<b>FRESHWATER:</b>																					
Chilkoot River	2,330	3,898	7,924	0	0	469	1,472	1,794	100	1,103	0	0	26	0	0	0	0	0	0	0	0
Chilkat River	1,863	3,378	6,248	0	0	2,254	392	360	303	1,036	0	0	64	0	0	0	3,264	0	0	0	0
Other Streams	227	460	734	0	0	147	226	39	0	409	6	0	42	0	0	0	0	0	0	0	0
Chilkoot Lake	1,334	1,118	2,943	0	0	137	37	46	0	678	0	0	0	0	0	0	0	0	0	0	0
Chilkat Lake	328	250	448	0	0	88	181	0	0	146	0	0	129	0	0	0	0	0	0	0	0
Other Lakes	166	358	500	0	0	0	0	0	0	349	0	0	151	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>4,471<sup>c</sup></b>	<b>9,462</b>	<b>18,797</b>	<b>0</b>	<b>0</b>	<b>3,095</b>	<b>2,308</b>	<b>2,239</b>	<b>403</b>	<b>3,721</b>	<b>6</b>	<b>0</b>	<b>412</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,264</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>HAINES SUB-AREA TOTAL</b>	<b>6,079<sup>c</sup></b>	<b>15,157</b>	<b>27,598</b>	<b>0</b>	<b>888</b>	<b>3,472</b>	<b>2,446</b>	<b>2,662</b>	<b>501</b>	<b>4,438</b>	<b>6</b>	<b>0</b>	<b>412</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,264</b>	<b>1,002</b>	<b>24</b>	<b>0</b>	<b>257</b>
<b>Grand Total</b>	<b>9,021<sup>c</sup></b>	<b>18,640</b>	<b>33,649</b>	<b>433</b>	<b>1,684</b>	<b>4,031</b>	<b>2,446</b>	<b>2,818</b>	<b>584</b>	<b>4,635</b>	<b>6</b>	<b>11</b>	<b>412</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,264</b>	<b>1,136</b>	<b>44</b>	<b>0</b>	<b>420</b>

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 estimates by fisheries and species, 2003.

	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																		
<b>SKAGWAY SUB-AREA</b>																				
<b>SALTWATER:</b>																				
Boat – Taiya Inlet	513	816	105	181	195	0	49	28	88	0	0	0	0	0	0	0	39	19	0	43
Boat – Other	59	104	29	18	0	0	8	0	31	0	0	0	0	0	0	0	9	0	0	0
Shoreline	64	97	0	13	90	0	36	0	0	0	0	0	0	0	0	0	12	0	0	109
Saltwater Total	523	833	110	182	215	0	63	28	93	0	0	0	0	0	0	0	41	19	0	117
<b>FRESHWATER:</b>																				
Streams	255	282	9	9	67	0	31	23	0	0	11	0	0	0	0	0	0	0	0	0
Lakes	54	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Freshwater Total	260	302	9	9	67	0	31	23	0	0	11	0	0	0	0	0	0	0	0	0
Skagway Sub-Area Total	586	884	111	182	229	0	71	37	93	0	11	0	0	0	0	0	41	19	0	117
<b>HAINES SUB-AREA</b>																				
<b>SALTWATER:</b>																				
Boat – Lynn Canal	149	202	0	28	22	10	0	0	21	0	0	0	0	0	0	0	93	15	0	0
Boat - Chilkat Inlet	525	883	0	115	9	20	29	0	66	0	0	0	0	0	0	0	190	8	0	229
Boat - Chilkoot Inlet	348	619	0	65	86	42	24	19	178	0	0	0	0	0	0	0	81	0	0	0
Boat – Other	840	870	0	203	45	28	169	55	86	0	0	0	0	0	0	0	103	0	0	0
Shoreline	107	206	0	0	135	38	86	11	90	0	0	0	0	0	0	0	0	0	0	24
Saltwater Total	1,058	1,402	0	249	167	67	186	58	229	0	0	0	0	0	0	0	246	17	0	231
<b>FRESHWATER:</b>																				
Chilkoot River	684	1,332	0	0	177	435	330	56	458	0	0	27	0	0	0	0	0	0	0	0
Chilkat River	781	1,295	0	0	479	124	165	97	370	0	0	33	0	0	0	3,008	0	0	0	0
Other Streams	308	505	0	0	110	168	38	0	284	6	0	31	0	0	0	0	0	0	0	0
Chilkoot Lake	245	705	0	0	79	29	29	0	246	0	0	0	0	0	0	0	0	0	0	0
Chilkat Lake	80	134	0	0	75	175	0	0	103	0	0	117	0	0	0	0	0	0	0	0
Other Lakes	173	224	0	0	0	0	0	0	199	0	0	87	0	0	0	0	0	0	0	0
Freshwater Total	1,099	2,014	0	0	542	501	378	111	752	6	0	154	0	0	0	3,008	0	0	0	0
Haines Sub-Area Total	1,565	2,513	0	249	572	505	427	126	796	6	0	154	0	0	0	3,008	246	17	0	231
<b>Grand Total</b>	<b>1,640</b>	<b>2,608</b>	<b>111</b>	<b>302</b>	<b>619</b>	<b>505</b>	<b>432</b>	<b>132</b>	<b>798</b>	<b>6</b>	<b>11</b>	<b>154</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3008</b>	<b>252</b>	<b>0</b>	<b>0</b>	<b>258</b>

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 estimates by fisheries and species, 2003.

	Days																		
	Anglers	Trips	Fished	KI <sup>c</sup>	KS <sup>c</sup>	SS	RS	PS	CS	DV	SH	RT	CT	WF	SM	HA	RF	LC	Other <sup>b</sup>
<b>SALTWATER:</b>																			
Boat - Icy Strait	353	366	787	0	76	340	0	252	69	0	0	0	0	0	0	714	20	0	44
Boat - Icy Strait (excluding Glacier Bay National Park)	3,745	5,366	10,878	0	307	7,195	129	2,417	1,174	127	0	0	0	0	0	7,674	780	374	593
Boat - Cross Sound (excl. Glacier Bay National Park)	926	1,085	1,932	0	388	1,951	91	266	27	64	0	0	9	0	0	1,449	655	68	0
Boat - Glacier Bay National Park (excl. Glacier Bay)	459	1,035	1,468	0	36	380	0	158	125	0	0	0	0	0	0	1,045	190	25	12
Boat - Glacier Bay (Proper)	917	1,624	2,520	0	240	240	0	39	14	0	0	0	0	0	0	1,398	20	63	15
Boat - Glacier Bay (Park Status unknown)	288	699	1,437	0	99	1,566	0	126	0	0	0	0	0	0	0	832	100	63	0
Boat - Gustavus Area	682	1,016	2,452	0	132	1,433	60	300	110	0	0	0	0	0	0	1,877	59	25	0
Boat - Outer Coast Yakobi Island	653	1,236	2,472	0	862	1,446	228	107	14	0	0	0	0	0	0	1,167	1,215	104	0
Boat - Homeshore Area	688	1,088	2,091	0	231	1,882	0	419	214	10	0	0	0	0	0	514	59	18	0
Boat - Northern Chichagof Island	1,068	2,551	4,669	0	496	2,228	96	547	146	66	0	0	0	0	0	2,106	987	237	740
Boat – Other	166	210	344	0	36	404	0	242	69	0	0	0	0	0	0	390	10	0	0
Shoreline - Other	507	639	1,059	0	422	560	0	164	14	0	0	0	28	0	0	601	0	0	0
<b>SALTWATER TOTAL</b>	<b>7,994<sup>d</sup></b>	<b>16,915</b>	<b>32,109</b>	<b>0</b>	<b>3,325</b>	<b>19,625</b>	<b>604</b>	<b>5,037</b>	<b>1,976</b>	<b>267</b>	<b>0</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>19,767</b>	<b>4,095</b>	<b>977</b>	<b>1,404</b>
<b>FRESHWATER:</b>																			
Other Streams	634	1,581	1,913	0	0	1,023	319	138	0	392	9	155	0	0	0	0	0	0	0
Lakes	96	176	202	0	0	0	0	0	0	0	0	11	37	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>730<sup>d</sup></b>	<b>1,757</b>	<b>2,115</b>	<b>0</b>	<b>0</b>	<b>1,023</b>	<b>319</b>	<b>138</b>	<b>0</b>	<b>392</b>	<b>9</b>	<b>166</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total</b>	<b>8,203<sup>d</sup></b>	<b>18,672</b>	<b>34,224</b>	<b>0</b>	<b>3,325</b>	<b>20,648</b>	<b>923</b>	<b>5,175</b>	<b>1,976</b>	<b>659</b>	<b>9</b>	<b>166</b>	<b>74</b>	<b>0</b>	<b>0</b>	<b>19,767</b>	<b>4,095</b>	<b>977</b>	<b>1,404</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: 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 estimates by fisheries and species, 2003.

	Days		KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	WF	SM	HA	RF	LC	Other <sup>b</sup>
	Trips	Fished																	
<b>SALTWATER:</b>																			
Boat - Icy Strait	111	222	0	68	162	0	0	145	72	0	0	0	0	0	0	260	20	0	46
Boat - Icy Strait (excluding Glacier Bay National Park)	694	1,344	0	100	1,197	57	0	552	463	76	0	0	0	0	0	824	212	234	590
Boat - Cross Sound (excl. Glacier Bay National Park)	187	322	0	101	641	71	0	130	17	51	0	0	9	0	0	289	184	34	0
Boat - Glacier Bay National Park (excl. Glacier Bay)	400	466	0	26	232	0	0	126	91	0	0	0	0	0	0	513	124	24	12
Boat - Glacier Bay (Proper)	444	787	0	136	144	0	0	27	14	0	0	0	0	0	0	381	21	60	15
Boat - Glacier Bay (Park Status unknown)	383	762	0	63	806	0	0	125	0	0	0	0	0	0	0	318	67	34	0
Boat - Gustavus Area	409	980	0	50	508	59	0	149	73	0	0	0	0	0	0	527	45	18	0
Boat - Outer Coast Yakobi Island	416	692	0	290	440	154	0	98	14	0	0	0	0	0	0	335	548	44	0
Boat - Homeshore Area	413	649	0	130	687	0	0	279	189	10	0	0	0	0	0	270	43	18	0
Boat - Northern Chichagof Island	564	1,000	0	142	505	70	0	206	88	44	0	0	0	0	0	399	301	78	711
Boat - Other	87	130	0	27	283	0	0	195	69	0	0	0	0	0	0	192	10	0	0
Shoreline - Other	236	298	0	384	269	0	0	151	14	0	0	0	28	0	0	231	0	0	0
Saltwater Total	1,366	2,501	0	560	2,044	200	0	779	530	103	0	0	29	0	0	1,416	690	270	929
<b>FRESHWATER:</b>																			
Other Streams	439	471	0	0	404	177	0	73	0	177	8	112	0	0	0	0	0	0	0
Lakes	111	113	0	0	0	0	0	0	0	0	0	11	38	0	0	0	0	0	0
Freshwater Total	455	486	0	0	404	177	0	73	0	177	8	113	38	0	0	0	0	0	0
<b>Grand Total</b>	<b>1,430</b>	<b>2,527</b>	<b>0</b>	<b>560</b>	<b>2,080</b>	<b>264</b>	<b>0</b>	<b>779</b>	<b>530</b>	<b>206</b>	<b>8</b>	<b>113</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>1,416</b>	<b>690</b>	<b>270</b>	<b>929</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 estimates by fisheries and species, 2003.

	Anglers	Days																			
		Trips	Fished	KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	GR	NP	SM	HA	RF	LC	Other <sup>b</sup>
<b>SALTWATER:</b>																					
Boat - Yakutat Bay	3,218	4,091	5,808	0	271	5,812	298	0	63	125	0	0	0	0	0	0	0	4,821	1,505	1,433	59
Boat – Ankau Lagoon	215	501	644	0	0	577	0	0	19	55	0	0	0	0	0	0	0	0	0	0	0
Boat – Other	231	314	330	0	84	473	179	0	145	0	298	0	0	0	0	0	0	319	110	88	0
Shoreline - Ankau Lagoon	428	855	1,252	0	0	1,066	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	233	438	936	0	0	567	84	0	0	0	10	0	0	0	0	0	0	236	0	0	0
<b>SALTWATER TOTAL</b>	<b>3,890<sup>c</sup></b>	<b>6,199</b>	<b>8,970</b>	<b>0</b>	<b>355</b>	<b>8,495</b>	<b>561</b>	<b>0</b>	<b>227</b>	<b>180</b>	<b>328</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,376</b>	<b>1,615</b>	<b>1,521</b>	<b>59</b>
<b>FRESHWATER:</b>																					
Situk River, above weir	2,458	4,898	8,007	60	479	2,514	6,955	0	921	0	376	41	33	0	0	0	0	0	0	0	15
Situk River, below weir	2,856	6,689	10,540	108	347	4,751	5,908	0	936	69	492	13	22	0	0	0	0	0	0	0	0
Tsiu River	910	1,088	2,891	0	0	4,286	11	0	10	0	99	0	0	0	0	0	0	0	0	0	0
East Alsek River	237	291	573	0	31	385	274	0	0	55	9	0	0	0	0	0	0	0	0	0	0
Lost River	702	1,378	1,830	0	0	1,892	0	0	19	0	30	0	0	0	0	0	0	0	0	0	0
Italio River	291	226	771	96	0	1,027	0	0	39	0	10	0	0	0	0	0	0	0	0	0	0
Other Streams	303	498	1,332	0	0	900	0	0	97	0	10	0	0	0	0	0	0	0	0	0	0
Lakes	121	51	180	0	0	0	286	0	0	0	50	0	22	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>5,726<sup>c</sup></b>	<b>15,119</b>	<b>26,124</b>	<b>264</b>	<b>857</b>	<b>15,755</b>	<b>13,434</b>	<b>0</b>	<b>2,022</b>	<b>124</b>	<b>1,076</b>	<b>54</b>	<b>77</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>
<b>Grand Total</b>	<b>6,790<sup>c</sup></b>	<b>21,318</b>	<b>35,094</b>	<b>264</b>	<b>1,212</b>	<b>24,250</b>	<b>13,995</b>	<b>0</b>	<b>2,249</b>	<b>304</b>	<b>1,404</b>	<b>54</b>	<b>77</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,376</b>	<b>1,615</b>	<b>1,521</b>	<b>74</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 in saltwater; Chinook salmon less than 20 inches in freshwater.

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

<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, 2003.

	Trips	Days		KI <sup>a</sup>	KS <sup>a</sup>	SS	RS	KO	PS	CS	DV	SH	RT	CT	GR	NP	SM	HA	RF	LC	Other <sup>b</sup>
		Fished																			
<b>SALTWATER:</b>																					
Boat - Yakutat Bay	469	641	0	72	876	200	0	33	125	0	0	0	0	0	0	0	0	538	345	227	61
Boat – Ankau Lagoon	195	267	0	0	347	0	0	19	53	0	0	0	0	0	0	0	0	0	0	0	0
Boat – Other	131	129	0	54	263	181	0	147	0	302	0	0	0	0	0	0	0	137	105	61	0
Shoreline - Ankau Lagoon	239	334	0	0	314	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	177	344	0	0	343	76	0	0	0	9	0	0	0	0	0	0	0	227	0	0	0
Saltwater Total	588	820	0	92	1,090	278	0	155	132	302	0	0	0	0	0	0	0	589	362	237	61
<b>FRESHWATER:</b>																					
Situk River, above weir	1,284	1,467	33	152	513	2,272	0	335	0	131	29	25	0	0	0	0	0	0	0	0	16
Situk River, below weir	1,417	1,582	55	102	749	1,197	0	302	71	155	12	22	0	0	0	0	0	0	0	0	0
Tsiu River	269	548	0	0	965	11	0	9	0	101	0	0	0	0	0	0	0	0	0	0	0
East Alsek River	99	175	0	31	163	154	0	0	34	9	0	0	0	0	0	0	0	0	0	0	0
Lost River	286	368	0	0	405	0	0	21	0	23	0	0	0	0	0	0	0	0	0	0	0
Italio River	60	231	96	0	320	0	0	30	0	10	0	0	0	0	0	0	0	0	0	0	0
Other Streams	152	507	0	0	275	0	0	95	0	10	0	0	0	0	0	0	0	0	0	0	0
Lakes	25	105	0	0	0	294	0	0	0	48	0	21	0	0	0	0	0	0	0	0	0
Freshwater Total	2,001	2,387	117	189	1,451	2,632	0	462	78	226	31	40	0	0	0	0	0	0	0	0	16
<b>Grand Total</b>	<b>2,089</b>	<b>2,520</b>	<b>117</b>	<b>211</b>	<b>1,834</b>	<b>2,650</b>	<b>0</b>	<b>487</b>	<b>155</b>	<b>384</b>	<b>31</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>589</b>	<b>362</b>	<b>237</b>	<b>63</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>c</sup> KS is Chinook salmon 28 inches and over in saltwater; Chinook salmon 20 inches and over in freshwater.

<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 estimates by fisheries and species, 2003.

	Anglers	Trips	Days			DV											Other <sup>a</sup>
			Fished	KS	SS	LL	RS	KO	LT	AC	SH	RT	GR	WF	BB		
Gulkana River (Paxson to Sourdough)	3,000	2,400	7,198	1,218	0	0	540	0	34	0	0	0	1,234	0	0	0	
Gulkana River (Sourdough to Highway)	3,308	3,178	6,943	1,706	0	0	507	0	0	0	0	0	236	0	0	0	
Gulkana River (Highway to Copper River)	1,382	1,340	3,223	458	0	0	245	0	0	0	0	0	105	0	0	0	
Gulkana River Other	868	667	1,551	325	0	0	82	0	0	0	0	0	175	0	0	0	
Klutina River	4,435	4,618	8,633	1,873	0	0	5,321	0	41	839	0	55	351	26	0	0	
Tonsina River	400	373	763	25	58	0	21	0	0	0	0	0	23	0	0	0	
Other Streams	1,576	2,273	3,172	112	219	0	392	0	0	43	0	43	1,830	72	131	48	
Lake Louise	1,621	2,934	5,934	0	0	0	0	0	393	0	0	0	467	135	32	56	
Susitna Lake	325	664	1,161	0	0	0	0	0	128	0	0	0	127	7	119	0	
Van (Silver) Lake	560	523	997	0	0	0	0	0	0	0	0	1,213	0	0	0	0	
Paxson Lake	1,465	1,074	2,442	0	0	0	0	0	399	0	0	0	142	15	173	0	
Summit Lake (near Paxson)	735	818	1,214	0	0	0	0	0	102	0	0	0	0	0	11	0	
Crosswind Lake	328	685	2,328	0	0	0	0	0	403	0	0	0	160	137	470	0	
Other Lakes	2,349	4,160	6,492	0	0	51	0	0	331	696	0	2,450	1,058	30	521	0	
<b>Total</b>	17,437 <sup>b</sup>	25,707	52,051	5,717	277	51	7,108	0	1,831	1,578	0	3,761	5,908	422	1,457	104	

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 estimates by fisheries and species, 2003.

	Trips	Days		KS	SS	LL	RS	KO	LT	DV						Other <sup>a</sup>
		Fished								AC	SH	RT	GR	WF	BB	
Gulkana River (Paxson to Sourdough)	304	896	252	0	0	0	243	0	25	0	0	0	351	0	0	0
Gulkana River (Sourdough to Highway)	396	1,072	250	0	0	0	182	0	0	0	0	0	123	0	0	0
Gulkana River (Highway to Copper River)	231	898	125	0	0	0	142	0	0	0	0	0	70	0	0	0
Gulkana River Other	150	403	145	0	0	0	74	0	0	0	0	0	120	0	0	0
Klutina River	635	1,192	282	0	0	0	941	0	31	394	0	48	178	25	0	0
Tonsina River	181	330	19	57	0	0	19	0	0	0	0	0	23	0	0	0
Other Streams	364	460	63	211	0	0	210	0	0	31	0	43	614	53	91	52
Lake Louise	803	1,432	0	0	0	0	0	0	123	0	0	0	219	113	25	43
Susitna Lake	294	555	0	0	0	0	0	0	93	0	0	0	113	7	86	0
Van (Silver) Lake	195	307	0	0	0	0	0	0	0	0	750	0	0	0	0	0
Paxson Lake	203	481	0	0	0	0	0	0	182	0	0	0	80	15	92	0
Summit Lake (near Paxson)	316	412	0	0	0	0	0	0	52	0	0	0	0	0	10	0
Crosswind Lake	314	1,192	0	0	0	0	0	0	231	0	0	0	141	110	230	0
Other Lakes	966	1,241	0	0	50	0	0	0	122	338	0	1,257	484	22	224	0
<b>Total</b>	<b>1,699</b>	<b>3,298</b>	<b>491</b>	<b>217</b>	<b>50</b>	<b>1,025</b>	<b>0</b>	<b>344</b>	<b>524</b>	<b>0</b>	<b>1,446</b>	<b>949</b>	<b>172</b>	<b>353</b>	<b>68</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 estimates by fisheries and species, 2003.

	Anglers	Trips	Days				DV															Other <sup>a</sup>
			Fished	KS	SS	RS	PS	CS	LT	AC	SH	RT	CT	GR	WF	SM	HA	SK	RF	LC	RCL	
<b>SALTWATER:</b>																						
Boat - Resurrection Bay - Trip to Seward	32,084	34,251	58,260	1,589	62,504	960	2,264	103	0	73	91	0	0	0	0	22,789	24	19,193	1,890	0	1,452	
Boat - North Gulf Coast W of Cape Puget -Trip to Seward	7,756	7,515	12,027	221	8,817	220	314	0	0	161	0	0	0	0	62	9,486	113	6,510	1,245	0	74	
Boat - West PWS - Trip to Seward	5,120	5,507	9,616	127	4,143	87	357	38	0	27	0	0	75	0	94	7,524	27	3,546	802	0	115	
Boat - Other - Trip to Seward	930	899	1,162	60	957	143	109	0	0	0	0	0	0	0	0	935	0	453	38	0	16	
Boat - West PWS - Trip to Whittier/Chenega/West PWS	10,873	12,358	24,608	406	8,998	4,763	2,600	708	0	67	9	0	67	0	0	7,452	49	9,078	914	0	43	
Boat - East PWS - Trip to Whittier/Chenega/West PWS	1,730	1,278	3,510	0	2,380	167	599	0	0	0	0	0	0	0	0	1,173	0	640	182	0	0	
Boat - Other - Trip to Whittier/Chenega/West PWS	562	313	643	0	355	74	19	14	0	0	0	0	119	0	0	258	0	99	25	0	15	
Boat - West PWS - Trip to Valdez	2,838	2,638	6,119	154	3,459	422	387	0	0	12	0	0	37	0	0	2,700	24	1,879	307	0	0	
Boat - East PWS - Trip to Valdez	5,644	5,533	13,028	717	8,853	121	1,374	0	0	27	0	0	149	0	0	5,139	133	1,961	559	0	66	
Boat - Other - Trip to Valdez	773	597	1,019	26	1,353	63	0	0	0	0	0	0	0	0	0	468	0	214	130	0	0	
Boat - Valdez Arm - Trip to Valdez	14,319	16,241	34,185	966	62,901	74	9,543	152	0	134	0	0	119	0	0	26	3,077	30	2,277	465	0	142
Boat - West PWS - Trip to Cordova or East PWS	476	672	1,478	0	252	0	19	0	0	30	0	0	0	0	0	577	0	399	9	0	0	
Boat - East PWS - Trip to Cordova or East PWS	1,815	2,575	4,583	26	2,565	190	672	180	0	0	0	0	0	0	0	1,669	12	903	219	0	208	
Boat - Other - Trip to Cordova or East PWS	78	138	161	0	91	0	0	0	0	20	0	0	0	0	0	35	0	60	0	0	0	
Boat - Other - Trip to unknown destinations	2,142	2,788	4,825	86	1,787	247	264	38	0	22	0	0	27	0	0	3,377	42	796	263	0	0	
Shoreline - Resurrection Bay (Seward)	6,694	9,167	14,514	733	8,293	587	1,144	118	0	131	0	0	0	0	0	397	0	222	72	0	202	
Shoreline - Valdez Road System	5,395	4,791	11,524	656	4,125	68	10,845	199	0	0	0	0	0	0	0	0	0	19	0	0	2,621	
Shoreline - Remainder of Valdez Arm	3,326	4,562	6,886	26	3,104	136	5,132	124	0	134	0	0	30	0	2,562	117	0	116	0	0	1,115	
Shoreline - West Prince William Sound	2,008	3,134	5,232	26	4,566	373	76	443	0	0	0	0	0	0	0	42	0	0	0	0	0	
Shoreline - East Prince William Sound	1,688	4,444	5,899	491	2,885	35	1,076	122	0	33	0	0	28	0	0	410	0	118	58	0	0	
Shoreline - Other	529	983	1,356	11	426	53	322	0	0	54	0	0	0	0	0	58	0	20	0	0	0	
<b>SALTWATER TOTAL</b>	<b>89,917<sup>b</sup></b>	<b>120,384</b>	<b>220,635</b>	<b>6,321</b>	<b>192,814</b>	<b>8,783</b>	<b>37,116</b>	<b>2,239</b>	<b>0</b>	<b>925</b>	<b>100</b>	<b>0</b>	<b>651</b>	<b>0</b>	<b>2,744</b>	<b>67,683</b>	<b>454</b>	<b>48,503</b>	<b>7,178</b>	<b>0</b>	<b>6,069</b>	
<b>FRESHWATER:</b>																						
Eyak River	2,080	5,562	7,793	0	8,473	406	0	0	0	402	0	0	19	0	0	0	0	0	0	0	0	
Ibeck Creek	552	1,516	1,995	0	3,318	0	0	0	0	248	0	0	0	0	0	0	0	0	0	0	0	
Eshamy Lake, Creek, and Lagoon	255	226	330	0	81	104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Alaganik Slough	501	1,178	1,391	0	1,708	0	0	0	0	30	0	0	19	0	0	0	0	0	0	0	0	
Coghill River	419	374	512	0	23	625	189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clear Creek	458	413	683	39	667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Streams	2,257	2,901	5,489	12	2,816	76	598	44	0	310	0	43	171	28	0	0	0	0	0	0	0	
Lakes	1,307	1,594	2,699	0	285	32	0	0	0	170	0	388	202	618	0	0	0	0	0	0	282	
<b>FRESHWATER TOTAL</b>	<b>6,340<sup>b</sup></b>	<b>13,764</b>	<b>20,892</b>	<b>51</b>	<b>17,371</b>	<b>1,243</b>	<b>787</b>	<b>44</b>	<b>0</b>	<b>1,160</b>	<b>0</b>	<b>431</b>	<b>411</b>	<b>646</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>282</b>	
<b>Grand Total</b>	<b>93,272<sup>b</sup></b>	<b>134,148</b>	<b>241,527</b>	<b>6,372</b>	<b>210,185</b>	<b>10,026</b>	<b>37,903</b>	<b>2,283</b>	<b>0</b>	<b>2,085</b>	<b>100</b>	<b>431</b>	<b>1,062</b>	<b>646</b>	<b>0</b>	<b>2,744</b>	<b>67,683</b>	<b>454</b>	<b>48,503</b>	<b>7,178</b>	<b>0</b>	<b>6,351</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 estimates by fisheries and species, 2003.

	Trips	Days		KS	SS	RS	PS	CS	LT	DV										Other <sup>a</sup>	
		Fished								AC	SH	RT	CT	GR	WF	SM	HA	SK	RF		LC
<b>SALTWATER:</b>																					
Boat - Resurrection Bay - Trip to Seward	1,763	3,205	239	3,673	237	335	41	0	37	50	0	0	0	0	0	1,309	16	1,464	192	0	963
Boat - North Gulf Coast W of Cape Puget -Trip to Seward	912	1,432	73	927	155	97	0	0	159	0	0	0	0	0	64	908	51	763	190	0	72
Boat - West PWS - Trip to Seward	1,187	2,490	63	916	51	181	29	0	28	0	0	74	0	0	97	1,298	19	761	190	0	72
Boat - Other - Trip to Seward	228	264	42	372	100	63	0	0	0	0	0	0	0	0	0	282	0	147	29	0	17
Boat - West PWS - Trip to Whittier/Chenega/West PWS	943	2,005	100	1,018	1,089	476	251	0	36	8	0	46	0	0	0	729	23	1,012	183	0	22
Boat - East PWS - Trip to Whittier/Chenega/West PWS	193	682	0	921	133	247	0	0	0	0	0	0	0	0	0	229	0	293	61	0	0
Boat - Other - Trip to Whittier/Chenega/West PWS	75	184	0	162	52	20	13	0	0	0	0	120	0	0	0	93	0	58	24	0	15
Boat - West PWS - Trip to Valdez	405	1,048	77	843	236	127	0	0	12	0	0	26	0	0	0	456	24	556	187	0	0
Boat - East PWS - Trip to Valdez	621	1,811	409	1,387	68	399	0	0	28	0	0	145	0	0	0	687	57	323	143	0	56
Boat - Other - Trip to Valdez	126	232	25	432	68	0	0	0	0	0	0	0	0	0	0	123	0	96	61	0	0
Boat - Valdez Arm - Trip to Valdez	1,564	3,873	306	5,292	64	2,405	76	0	137	0	0	121	0	0	27	441	21	539	200	0	96
Boat - West PWS - Trip to Cordova or East PWS	191	574	0	119	0	19	0	0	30	0	0	0	0	0	0	232	0	224	9	0	0
Boat - East PWS - Trip to Cordova or East PWS	436	796	19	719	173	306	152	0	0	0	0	0	0	0	0	348	12	330	119	0	178
Boat - Other - Trip to Cordova or East PWS	85	92	0	58	0	0	0	0	20	0	0	0	0	0	0	33	0	57	0	0	0
Boat - Other - Trip to unknown destinations	527	976	44	449	154	140	27	0	15	0	0	20	0	0	0	935	31	246	83	0	0
Shoreline - Resurrection Bay (Seward)	941	1,369	283	1,227	251	401	48	0	65	0	0	0	0	0	0	119	0	94	53	0	140
Shoreline - Valdez Road System	582	1,490	656	1,572	35	2,258	114	0	0	0	0	0	0	0	0	0	0	20	0	0	2,063
Shoreline - Remainder of Valdez Arm	1,170	1,271	25	909	97	873	84	0	135	0	0	30	0	0	1,708	75	0	73	0	0	801
Shoreline - West Prince William Sound	545	1,181	18	918	242	53	323	0	0	0	0	0	0	0	0	33	0	0	0	0	0
Shoreline - East Prince William Sound	1,335	1,763	284	745	26	419	93	0	25	0	0	29	0	0	0	142	0	69	34	0	0
Shoreline - Other	419	460	10	182	44	205	0	0	37	0	0	0	0	0	0	59	0	20	0	0	0
<b>Saltwater Total</b>	<b>3,741</b>	<b>7,133</b>	<b>971</b>	<b>7,439</b>	<b>1,242</b>	<b>3,520</b>	<b>483</b>	<b>0</b>	<b>270</b>	<b>51</b>	<b>0</b>	<b>243</b>	<b>0</b>	<b>0</b>	<b>1,709</b>	<b>2,521</b>	<b>99</b>	<b>2,293</b>	<b>530</b>	<b>0</b>	<b>2,491</b>
<b>FRESHWATER:</b>																					
Eyak River	1,434	1,718	0	1,532	178	0	0	0	173	0	0	13	0	0	0	0	0	0	0	0	0
Ibeck Creek	403	470	0	964	0	0	0	0	136	0	0	0	0	0	0	0	0	0	0	0	0
Eshamy Lake, Creek, and Lagoon	68	98	0	64	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alaganik Slough	282	353	0	578	0	0	0	0	30	0	0	13	0	0	0	0	0	0	0	0	0
Coghill River	93	129	0	24	240	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clear Creek	124	267	38	582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	459	806	12	562	55	323	30	0	211	0	31	126	28	0	0	0	0	0	0	0	0
Lakes	302	606	0	105	22	0	0	0	115	0	151	175	419	0	0	0	0	0	0	0	249
<b>Freshwater Total</b>	<b>1,617</b>	<b>2,106</b>	<b>39</b>	<b>2,093</b>	<b>308</b>	<b>336</b>	<b>30</b>	<b>0</b>	<b>334</b>	<b>0</b>	<b>154</b>	<b>217</b>	<b>420</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>249</b>
<b>Grand Total</b>	<b>4,029</b>	<b>7,382</b>	<b>971</b>	<b>7,724</b>	<b>1,278</b>	<b>3,535</b>	<b>484</b>	<b>0</b>	<b>432</b>	<b>51</b>	<b>154</b>	<b>323</b>	<b>420</b>	<b>0</b>	<b>1,709</b>	<b>2,521</b>	<b>99</b>	<b>2,293</b>	<b>530</b>	<b>0</b>	<b>2,500</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: 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 estimates by fisheries and species, 2003.

	Angler	Trips	Days										DV						
			Fished	KS	SS	LL	RS	KO	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	Other <sup>a</sup>
<b>SALTWATER:</b>																			
Boat	243	178	372	13	69	0	104	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	50	63	63	0	0	0	11	0	0	0	0	0	0	0	0	0	0	1,214	0
<b>SALTWATER TOTAL</b>	293 <sup>b</sup>	241	435	13	69	0	115	0	0	0	0	0	0	0	0	0	0	1,214	0
<b>FRESHWATER:</b>																			
Little Susitna River	15,064	20,909	31,993	2,138	13,672	0	3,337	0	30	838	0	175	140	23	30	0	0	364	0
Knik River and Tributaries, including Jim Creek	4,855	8,578	13,474	0	6,415	0	1,554	0	22	105	0	415	0	0	0	0	0	0	0
Wasilla Creek (Rabbit Slough)	618	497	757	0	261	0	0	0	0	28	0	0	0	0	0	0	0	0	0
Cottonwood Creek	703	1,530	2,238	0	665	0	961	0	0	0	0	0	32	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	589	534	758	0	112	0	57	0	0	0	0	0	11	0	0	0	0	0	0
Eklutna Power Plant Raceway	3,449	6,017	8,423	399	3,128	0	122	0	0	128	0	173	0	0	0	0	0	0	0
Other Streams	488	555	764	12	137	0	400	0	0	25	0	0	0	0	0	0	0	0	30
Wasilla Lake	487	1,299	1,687	0	0	0	0	0	0	0	0	0	511	0	0	0	0	0	0
Finger Lake	2,383	3,306	5,096	0	0	4,482	0	0	0	0	0	287	1,326	128	0	0	0	0	0
Kepler Lake Complex	3,166	4,642	6,470	0	0	267	0	0	0	0	0	97	3,625	234	0	0	0	0	0
Big Lake	2,267	4,527	5,650	0	0	83	0	0	0	0	0	586	884	0	0	24	394	0	0
Long Lake (Mile 85 Glenn Highway)	1,021	1,055	1,539	0	0	0	0	0	0	0	339	132	644	0	0	0	0	0	0
Flat Horn Lake	560	611	917	0	0	0	0	0	0	0	0	0	0	0	0	1,246	0	0	0
Lucille Lake	949	1,494	2,167	0	0	0	0	0	0	0	0	1,194	0	0	0	0	0	0	0
Nancy Lake	1,280	1,827	2,767	0	0	0	36	0	0	0	0	0	354	0	0	21	0	0	0
Nancy Lake Recreation Area, Other Fishing Sites	2,576	1,935	3,886	0	68	0	0	0	0	0	0	94	1,247	47	0	1,522	11	0	0
Other Lakes	4,831	9,531	14,957	0	56	968	24	0	0	0	0	288	7,649	790	78	1,213	33	0	0
<b>FRESHWATER TOTAL</b>	33,471 <sup>b</sup>	68,847	103,543	2,549	24,514	5,800	6,491	0	52	1,124	339	2,247	17,617	1,222	108	4,026	438	364	30
<b>Grand Total</b>	33,601 <sup>b</sup>	69,088	103,978	2,562	24,583	5,800	6,606	0	52	1,124	339	2,247	17,617	1,222	108	4,026	438	1,578	30

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 estimates by fisheries and species, 2003.

	Days		KS	SS	LL	RS	KO	PS	CS	LT	DV		RT	GR	WF	NP	BB	SM	LC	Other <sup>a</sup>
	Trips	Fished									AC	AC								
<b>SALTWATER:</b>																				
Boat	86	178	13	71	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	45	44	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	1,182	0	0
Saltwater Total	97	184	13	71	0	80	0	0	0	0	0	0	0	0	0	0	0	1,182	0	0
<b>FRESHWATER:</b>																				
Little Susitna River	1,541	2,274	263	1,422	0	688	0	16	215	0	160	73	22	32	0	0	353	0	0	0
Knik River and Tributaries, including Jim Creek	1,073	2,470	0	931	0	350	0	15	49	0	222	0	0	0	0	0	0	0	0	0
Wasilla Creek (Rabbit Slough)	151	211	0	112	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0
Cottonwood Creek	468	644	0	239	0	489	0	0	0	0	0	31	0	0	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	134	190	0	54	0	41	0	0	0	0	0	11	0	0	0	0	0	0	0	0
Eklutna Power Plant Raceway	1,026	1,431	378	690	0	62	0	0	84	0	155	0	0	0	0	0	0	0	0	0
Other Streams	181	242	12	76	0	319	0	0	25	0	0	0	0	0	0	0	0	0	0	28
Wasilla Lake	394	501	0	0	0	0	0	0	0	0	0	307	0	0	0	0	0	0	0	0
Finger Lake	564	821	0	0	2,431	0	0	0	0	0	172	320	69	0	0	0	0	0	0	0
Kepler Lake Complex	598	794	0	0	154	0	0	0	0	0	76	685	135	0	0	0	0	0	0	0
Big Lake	748	883	0	0	49	0	0	0	0	0	245	234	0	0	24	188	0	0	0	0
Long Lake (Mile 85 Glenn Highway)	237	363	0	0	0	0	0	0	0	146	103	281	0	0	0	0	0	0	0	0
Flat Horn Lake	182	292	0	0	0	0	0	0	0	0	0	0	0	0	452	0	0	0	0	0
Lucille Lake	387	548	0	0	0	0	0	0	0	0	0	491	0	0	0	0	0	0	0	0
Nancy Lake	534	744	0	0	0	36	0	0	0	0	0	149	0	0	15	0	0	0	0	0
Nancy Lake Recreation Area, Other Fishing Sites	274	529	0	66	0	0	0	0	0	0	70	511	48	0	384	11	0	0	0	0
Other Lakes	1,139	1,782	0	56	368	25	0	0	0	0	147	1,233	328	81	535	24	0	0	0	0
Freshwater Total	2,897	4,712	451	1,822	2,466	993	0	22	237	146	486	1,666	370	88	799	187	353	0	28	28
<b>Grand Total</b>	<b>2,899</b>	<b>4,710</b>	<b>451</b>	<b>1,823</b>	<b>2,466</b>	<b>1,000</b>	<b>0</b>	<b>22</b>	<b>237</b>	<b>146</b>	<b>486</b>	<b>1,666</b>	<b>370</b>	<b>88</b>	<b>799</b>	<b>187</b>	<b>1,218</b>	<b>0</b>	<b>28</b>	<b>28</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 estimates by fisheries and species, 2003.

	Anglers	Trips	Days Fished	KS	SS	LL	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	SM	Other <sup>a</sup>
<b>SALTWATER:</b>																		
Boat	177	389	787	52	169	0	288	0	29	0	0	0	0	0	0	0	0	0
Shoreline - Twentymile River Mouth	463	427	616	0	0	0	0	0	0	0	0	0	0	0	0	0	25,321	0
Other Shoreline	544	1,415	1,840	0	272	0	439	0	121	0	0	0	0	0	0	0	4,448	0
<b>SALTWATER TOTAL</b>	<b>1,169<sup>b</sup></b>	<b>2,231</b>	<b>3,243</b>	<b>52</b>	<b>441</b>	<b>0</b>	<b>727</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29,769</b>	<b>0</b>
<b>FRESHWATER:</b>																		
Jewel Lake	2,937	3,442	5,531	0	0	1,028	0	0	0	0	0	107	2,842	0	0	36	0	0
Campbell Point Lake	656	588	991	0	0	237	0	0	0	0	0	13	257	0	0	0	0	0
Sand Lake	599	1,575	1,877	0	0	314	0	0	0	0	82	212	1,269	0	0	61	0	0
Lower Fire Lake	1,329	1,959	3,117	0	0	0	0	0	0	0	0	0	161	0	0	812	0	0
Mirror Lake	1,664	1,699	2,987	0	0	798	0	0	0	0	0	148	1,171	0	0	0	0	0
Otter Lake	1,346	2,451	3,670	0	0	0	0	0	0	0	0	0	2,026	0	0	0	0	0
Clunie Lake	1,181	1,190	2,268	0	0	194	0	0	0	0	697	470	890	0	0	0	0	47
Gwen Lake	386	761	1,070	0	0	0	0	0	0	0	0	0	1,141	0	0	0	0	0
Sixmile Lake	946	1,222	1,683	0	0	0	0	0	36	0	0	0	498	0	0	0	0	0
Green Lake	1,002	1,121	2,199	0	0	17	0	0	0	0	0	0	881	0	0	0	0	0
Hillberg Lake	578	604	878	0	0	0	0	0	0	0	0	0	1,221	0	0	0	0	0
C Street (Taku) Lake	677	740	1,050	0	0	68	0	0	0	0	0	0	355	0	0	12	0	0
Cheney Lake	622	932	1,104	0	0	0	0	0	0	0	0	0	229	0	0	85	0	0
Beach Lake	1,827	3,215	4,530	0	0	237	0	0	0	0	0	0	1,919	186	30	0	0	112
Delong Lake	1,373	2,747	3,302	0	0	237	0	0	0	0	0	188	858	0	0	48	0	56
Other Lakes	1,644	2,586	4,295	0	0	76	0	0	0	0	0	67	2,064	35	0	12	0	75
Ship Creek	12,313	31,509	40,380	3,588	6,094	0	0	0	291	67	0	10	0	0	0	0	1,518	0
Bird Creek	2,222	2,489	3,691	13	776	0	0	0	1,033	155	0	50	11	0	0	0	0	0
Campbell Creek	1,847	3,586	4,937	0	1,457	0	0	0	61	0	0	228	257	0	0	12	0	0
Twentymile River	1,762	2,116	3,418	0	2,116	0	36	0	0	25	0	153	0	0	0	0	0	0
Glacier Creek	225	576	949	0	543	0	12	0	29	28	0	13	0	0	0	0	0	0
Eagle River	776	1,042	1,382	25	156	0	12	0	0	0	0	0	0	0	0	0	0	0
Other Streams	2,184	3,346	5,452	0	1,792	254	156	0	0	38	0	426	472	0	0	0	4,554	140
<b>FRESHWATER TOTAL</b>	<b>26,517<sup>b</sup></b>	<b>71,496</b>	<b>100,761</b>	<b>3,626</b>	<b>12,934</b>	<b>3,460</b>	<b>216</b>	<b>0</b>	<b>1,450</b>	<b>313</b>	<b>779</b>	<b>2,085</b>	<b>18,522</b>	<b>221</b>	<b>30</b>	<b>1,078</b>	<b>6,072</b>	<b>430</b>
<b>Grand Total</b>	<b>27,325<sup>b</sup></b>	<b>73,727</b>	<b>104,004</b>	<b>3,678</b>	<b>13,375</b>	<b>3,460</b>	<b>943</b>	<b>0</b>	<b>1,600</b>	<b>313</b>	<b>779</b>	<b>2,085</b>	<b>18,522</b>	<b>221</b>	<b>30</b>	<b>1,078</b>	<b>35,841</b>	<b>430</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 estimates by fisheries and species, 2003.

	Trips	Days										DV							Other <sup>a</sup>
		Fished	KS	SS	LL	RS	KO	PS	CS	LT	AC	RT	GR	WF	NP	SM	LC		
<b>SALTWATER:</b>																			
Boat	256	623	40	167	0	217	0	28	0	0	0	0	0	0	0	0	0	0	
Shoreline - Twentymile River Mouth	120	190	0	0	0	0	0	0	0	0	0	0	0	0	0	9,069	0	0	
Other Shoreline	526	617	0	187	0	218	0	96	0	0	0	0	0	0	0	3,199	0	0	
Saltwater Total	587	873	40	246	0	301	0	100	0	0	0	0	0	0	0	9,600	0	0	
<b>FRESHWATER:</b>																			
Jewel Lake	551	859	0	0	338	0	0	0	0	0	50	614	0	0	27	0	0	0	
Campbell Point Lake	153	274	0	0	106	0	0	0	0	0	14	132	0	0	0	0	0	0	
Sand Lake	597	638	0	0	158	0	0	0	0	82	200	576	0	0	44	0	0	0	
Lower Fire Lake	673	895	0	0	0	0	0	0	0	0	0	78	0	0	311	0	0	0	
Mirror Lake	363	622	0	0	413	0	0	0	0	0	93	407	0	0	0	0	0	0	
Otter Lake	670	855	0	0	0	0	0	0	0	0	0	676	0	0	0	0	0	0	
Clunie Lake	237	475	0	0	126	0	0	0	0	608	309	282	0	0	0	0	0	49	
Gwen Lake	273	436	0	0	0	0	0	0	0	0	0	547	0	0	0	0	0	0	
Sixmile Lake	337	426	0	0	0	0	0	37	0	0	0	185	0	0	0	0	0	0	
Green Lake	416	779	0	0	17	0	0	0	0	0	0	287	0	0	0	0	0	0	
Hillberg Lake	228	289	0	0	0	0	0	0	0	0	0	513	0	0	0	0	0	0	
C Street (Taku) Lake	203	281	0	0	49	0	0	0	0	0	0	141	0	0	12	0	0	0	
Cheney Lake	273	303	0	0	0	0	0	0	0	0	0	156	0	0	69	0	0	0	
Beach Lake	617	884	0	0	124	0	0	0	0	0	0	468	87	32	0	0	0	111	
Delong Lake	619	695	0	0	107	0	0	0	0	0	98	267	0	0	48	0	0	54	
Other Lakes	431	708	0	0	68	0	0	0	0	0	64	632	35	0	12	0	0	74	
Ship Creek	2,359	3,123	453	799	0	0	0	120	39	0	10	0	0	0	0	1,500	0	0	
Bird Creek	412	565	13	270	0	0	0	301	65	0	33	11	0	0	0	0	0	0	
Campbell Creek	581	858	0	511	0	0	0	61	0	0	110	143	0	0	12	0	0	0	
Twentymile River	309	638	0	410	0	27	0	0	25	0	69	0	0	0	0	0	0	0	
Glacier Creek	241	431	0	220	0	12	0	21	28	0	14	0	0	0	0	0	0	0	
Eagle River	265	395	17	97	0	12	0	0	0	0	0	0	0	0	0	0	0	0	
Other Streams	636	1,114	0	449	250	99	0	0	28	0	230	185	0	0	0	4,540	0	138	
Freshwater Total	3,174	4,442	453	1,160	659	105	0	335	91	615	483	1,659	94	32	327	4,766	0	208	
<b>Grand Total</b>	<b>3,211</b>	<b>4,498</b>	<b>457</b>	<b>1,182</b>	<b>659</b>	<b>319</b>	<b>0</b>	<b>352</b>	<b>91</b>	<b>615</b>	<b>483</b>	<b>1,659</b>	<b>94</b>	<b>32</b>	<b>327</b>	<b>10,529</b>	<b>0</b>	<b>208</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: 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 estimates by fisheries and species, 2003.

	Anglers	Trips	Days				DV											Other <sup>a</sup>
			Fished	KS	SS	LL	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	SM	
Willow Creek	14,050	18,777	29,668	3,922	2,918	0	147	681	316	0	0	61	0	0	0	0	0	0
Caswell Creek	1,592	1,132	3,018	26	938	0	0	0	52	0	0	31	0	0	0	0	0	0
Montana Creek	11,131	12,823	20,794	1,242	3,361	0	267	573	1,050	0	101	0	0	0	0	0	0	0
Sunshine Creek	1,726	2,527	3,616	154	2,508	0	116	24	42	0	0	0	0	0	0	0	0	0
Talkeetna River	9,405	10,238	19,335	1,276	3,984	0	1,574	165	486	0	1,056	299	11	37	0	332	0	0
Sheep Creek	5,932	7,261	12,878	1,284	1,908	0	74	218	709	0	67	163	0	30	0	9	0	741
Little Willow Creek	3,392	3,002	4,815	510	635	0	63	34	0	0	0	65	0	0	0	0	0	0
Goose Creek	1,781	1,705	2,965	350	220	0	27	19	0	0	0	54	0	0	0	0	0	0
Birch Creek	453	487	666	167	421	0	105	0	0	0	0	0	0	0	0	32	0	0
Kashwitna River	981	1,521	5,028	373	1,090	0	0	12	14	0	376	194	47	0	0	0	0	0
Troublesome Creek	440	502	831	0	155	0	0	0	14	0	10	78	20	0	0	0	0	0
Susitna River	828	758	1,099	183	345	0	60	49	0	0	30	54	0	0	0	43	0	0
Other Streams	1,320	1,428	2,457	12	91	0	301	0	42	0	0	173	222	0	0	0	0	0
Lakes	1,393	3,247	4,891	0	11	105	0	0	0	339	54	1,409	93	15	0	95	0	0
<b>Total</b>	37,477 <sup>b</sup>	65,408	112,061	9,499	18,585	105	2,734	1,775	2,725	339	1,694	2,581	393	82	0	511	0	741

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 estimates by fisheries and species, 2003.

	Trips	Days							DV							Other <sup>a</sup>
		Fished	KS	SS	LL	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB	
Willow Creek	1,361	2,142	411	458	0	71	259	119	0	0	36	0	0	0	0	0
Caswell Creek	209	925	18	391	0	0	0	31	0	0	24	0	0	0	0	0
Montana Creek	1,103	1,915	222	564	0	137	148	348	0	83	0	0	0	0	0	0
Sunshine Creek	577	750	59	630	0	72	17	31	0	0	0	0	0	0	0	0
Talkeetna River	1,092	2,226	288	608	0	350	68	156	0	381	138	11	31	0	335	0
Sheep Creek	802	2,618	218	378	0	48	94	267	0	47	101	0	30	0	9	0
Little Willow Creek	380	747	134	169	0	53	26	0	0	0	38	0	0	0	0	0
Goose Creek	330	919	117	79	0	27	20	0	0	0	56	0	0	0	0	0
Birch Creek	172	231	88	189	0	74	0	0	0	0	0	0	0	0	32	0
Kashwitna River	449	2,189	141	523	0	0	12	14	0	225	119	48	0	0	0	0
Troublesome Creek	127	303	0	96	0	0	0	13	0	10	58	20	0	0	0	0
Susitna River	154	227	95	206	0	48	51	0	0	30	46	0	0	0	41	0
Other Streams	382	511	13	53	0	181	0	30	0	0	80	122	0	0	0	0
Lakes	1,129	1,439	0	12	81	0	0	0	150	52	630	50	15	0	59	0
<b>Total</b>	<b>2,785</b>	<b>5,509</b>	<b>639</b>	<b>1,431</b>	<b>81</b>	<b>438</b>	<b>322</b>	<b>473</b>	<b>150</b>	<b>447</b>	<b>675</b>	<b>145</b>	<b>45</b>	<b>0</b>	<b>342</b>	<b>0</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 estimates by fisheries and species, 2003.**

	Angler	Trips	Days			DV										RCL	Other <sup>a</sup>			
			Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	NP	BB			SM	HA	LC
<b>SALTWATER:</b>																				
Upper Cook Inlet (Boat Sites North of Chinitna Point)	344	351	449	24	69	72	0	0	0	0	0	0	0	0	0	0	448	0	0	0
Lower Cook Inlet (Boat Sites South of Chinitna)	395	266	402	0	81	0	0	0	0	0	0	0	0	0	0	0	513	25	0	0
Boat – Other	114	86	189	48	0	0	0	0	0	0	0	0	0	0	0	0	71	0	0	0
Razor Clams: Polly Creek Beach/Crescent River Bar	381	256	386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,326	0
Shoreline - Other	270	237	379	0	299	0	0	0	0	0	0	0	0	0	0	0	0	0	3,589	0
<b>SALTWATER TOTAL</b>	<b>1,489<sup>b</sup></b>	<b>1,196</b>	<b>1,805</b>	<b>72</b>	<b>449</b>	<b>72</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>1,032</b>	<b>25</b>	<b>13,915</b>	<b>0</b>
<b>FRESHWATER:</b>																				
Deshka River (Kroto Creek) above weir	2,596	3,567	6,206	812	1,384	0	0	14	0	0	261	23	0	374	0	0	0	0	0	0
Deshka River (Kroto Creek) below weir	8,800	10,905	18,698	5,793	3,562	0	24	24	0	0	107	12	0	24	54	0	0	0	0	0
Lake Creek	5,306	8,227	19,857	4,467	5,263	6,900	204	322	0	13	561	99	13	198	28	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	1,280	1,869	3,320	371	959	162	8	28	0	0	77	28	0	792	0	0	0	0	0	0
Alexander Lake	372	575	824	0	0	0	0	0	0	0	0	0	0	616	0	0	0	0	0	0
Alexander Creek	2,501	2,687	6,855	2,293	1,071	138	75	52	0	0	0	0	19	270	0	911	0	0	0	0
Talachulitna River	1,279	1,789	4,391	587	1,543	233	90	36	0	65	0	22	0	0	0	0	0	0	0	0
Chuitna River	1,322	1,670	2,422	592	1,467	179	0	0	0	0	125	0	0	0	0	0	0	0	0	0
Theodore River	390	524	618	13	225	24	0	0	0	0	21	0	0	0	0	0	0	0	0	0
Kustatan River	1,517	3,194	3,915	81	3,967	397	0	0	0	242	11	0	0	0	0	0	0	0	0	0
Peters Creek	359	438	681	122	155	0	0	0	0	0	48	0	0	0	0	0	0	0	0	0
Silver Salmon Creek	493	423	1,522	24	2,269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yentna River	686	951	1,866	277	1,162	137	19	0	169	0	154	0	0	223	162	0	0	0	0	0
Other Sites - Susitna River Drainages	1,586	2,323	4,065	313	973	1,090	29	0	0	0	217	143	61	967	153	4,554	0	0	0	0
Other Sites - Susitna to North Forelands	718	1,015	1,255	245	1,052	94	0	0	11	10	22	0	0	0	0	0	0	0	0	0
Other Sites - South of North Forelands	980	1,394	2,517	144	1,801	372	0	77	0	74	32	0	0	0	0	455	0	0	0	0
Other Streams	448	651	759	25	588	151	0	0	0	0	9	0	0	0	0	0	0	0	0	0
Big River Lakes	2,895	2,255	3,497	0	2,830	3,491	0	0	0	30	44	0	0	0	0	0	0	0	0	0
Other Lakes	96	124	155	0	40	0	0	0	0	0	0	0	0	534	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>28,057<sup>b</sup></b>	<b>44,581</b>	<b>83,423</b>	<b>16,159</b>	<b>30,311</b>	<b>13,368</b>	<b>449</b>	<b>553</b>	<b>180</b>	<b>434</b>	<b>1,689</b>	<b>327</b>	<b>93</b>	<b>3,998</b>	<b>397</b>	<b>5,920</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total</b>	<b>29,031<sup>b</sup></b>	<b>45,777</b>	<b>85,228</b>	<b>16,231</b>	<b>30,760</b>	<b>13,440</b>	<b>449</b>	<b>553</b>	<b>180</b>	<b>434</b>	<b>1,689</b>	<b>327</b>	<b>93</b>	<b>3,998</b>	<b>397</b>	<b>5,920</b>	<b>1,032</b>	<b>25</b>	<b>13,915</b>	<b>0</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 estimates by fisheries and species, 2003.

	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)	127	164	17	69	73	0	0	0	0	0	0	0	0	0	0	164	0	0	0
Lower Cook Inlet (Boat Sites South of Chinitna Point)	73	104	0	72	0	0	0	0	0	0	0	0	0	0	0	144	26	0	0
Boat - Other	48	106	47	0	0	0	0	0	0	0	0	0	0	0	0	73	0	0	0
Razor Clams: Polly Creek Beach/Crescent River Bar	70	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,298	0
Shoreline - Other	83	145	0	168	0	0	0	0	0	0	0	0	0	0	0	0	0	1,451	0
Saltwater Total	186	283	50	193	73	0	0	0	0	0	0	0	0	0	0	227	26	4,573	0
<b>FRESHWATER:</b>																			
Deshka River (Kroto Creek) above weir	575	970	157	338	0	0	14	0	0	91	24	0	262	0	0	0	0	0	0
Deshka River (Kroto Creek) below weir	1,029	1,952	675	653	0	24	17	0	0	107	11	0	25	33	0	0	0	0	0
Lake Creek	983	2,277	604	901	1,755	174	152	0	14	136	58	10	102	28	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	423	690	193	322	97	8	28	0	0	59	28	0	366	0	0	0	0	0	0
Alexander Lake	288	328	0	0	0	0	0	0	0	0	0	0	244	0	0	0	0	0	0
Alexander Creek	649	1,521	580	321	72	48	38	0	0	0	0	20	151	0	892	0	0	0	0
Talachulitna River	369	864	182	597	166	56	37	0	45	0	15	0	0	0	0	0	0	0	0
Chuitna River	325	411	135	427	141	0	0	0	0	97	0	0	0	0	0	0	0	0	0
Theodore River	189	210	13	124	25	0	0	0	0	21	0	0	0	0	0	0	0	0	0
Kustatan River	858	945	54	717	219	0	0	0	151	11	0	0	0	0	0	0	0	0	0
Peters Creek	118	185	51	93	0	0	0	0	0	38	0	0	0	0	0	0	0	0	0
Silver Salmon Creek	102	552	25	1,216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yentna River	247	458	92	382	72	20	0	165	0	134	0	0	134	158	0	0	0	0	0
Other Sites - Susitna River Drainages	600	880	130	364	783	28	0	0	0	96	123	47	582	89	3,434	0	0	0	0
Other Sites - Susitna to North Forelands	228	301	158	330	69	0	0	11	10	16	0	0	0	0	0	0	0	0	0
Other Sites - South of North Forelands	357	578	69	671	179	0	67	0	43	24	0	0	0	0	469	0	0	0	0
Other Streams	182	201	17	350	127	0	0	0	0	9	0	0	0	0	0	0	0	0	0
Big River Lakes	268	404	0	475	520	0	0	0	21	45	0	0	0	0	0	0	0	0	0
Other Lakes	78	86	0	41	0	0	0	0	0	0	0	0	388	0	0	0	0	0	0
Freshwater Total	2,255	4,182	1,139	2,440	2,040	194	182	165	179	282	141	51	870	191	3,541	0	0	0	0
<b>Grand Total</b>	<b>2,274</b>	<b>4,217</b>	<b>1,140</b>	<b>2,449</b>	<b>2,037</b>	<b>194</b>	<b>182</b>	<b>165</b>	<b>179</b>	<b>282</b>	<b>141</b>	<b>51</b>	<b>870</b>	<b>191</b>	<b>3,541</b>	<b>227</b>	<b>26</b>	<b>4,573</b>	<b>0</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 estimates by fisheries and species, 2003.

	Anglers	Trips	Days				DV											Other <sup>c</sup>
			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	
Kenai River - Cook Inlet to Soldotna Bridge	34,494	71,090	119,877	1,132	5,718	14,027	5,038	94,578	789	0	0	2,731	872	0	15	46	11,537	24
Kenai River - Soldotna Bridge to Moose River	23,090	45,536	79,483	72	1,128	7,165	1,314	108,627	763	28	0	1,219	556	0	15	12	304	0
Kenai River - Moose River to Skilak Outlet	10,437	19,276	32,748	85	237	2,559	1,280	29,467	409	0	135	776	328	0	0	0	0	0
Kenai River - Skilak Inlet to Kenai Lake	13,532	22,919	36,226	12	24	1,675	421	23,492	630	14	108	348	0	0	30	0	0	86
Kenai River - Reach not specified	2,566	5,638	8,931	12	206	907	272	9,243	12	38	0	196	147	28	0	0	0	0
<b>Total</b>	70,908 <sup>d</sup>	164,459	277,265	1,313	7,313	26,333	8,325	265,407	2,603	80	243	5,270	1,903	28	60	58	11,841	110

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 estimates by fisheries and species, 2003.

	Trips	Days		KS <sup>a</sup>	KS <sup>a</sup>	SS <sup>a</sup>	SS <sup>b</sup>	RS	PS	CS	LT	DV		RT	GR	WF	NP	SM	Other <sup>c</sup>
		Fished										AC							
Kenai River - Cook Inlet to Soldotna Bridge	3,577	6,133	152	384	1,218	540	5,958	271	0	0	0	409	146	0	15	33	5,865	23	
Kenai River - Soldotna Bridge to Moose River	2,808	5,124	34	152	1,220	336	6,947	390	20	0	0	269	159	0	15	12	295	0	
Kenai River - Moose River to Skilak Outlet	1,817	3,353	32	61	471	323	3,360	235	0	133	187	95	0	0	0	0	0	0	
Kenai River - Skilak Inlet to Kenai Lake	1,643	2,837	12	24	368	123	2,167	559	14	59	112	0	0	30	0	0	0	64	
Kenai River - Reach not specified	971	1,701	12	63	338	104	1,622	12	38	0	86	84	27	0	0	0	0	0	
<b>Total</b>	5,442	9,585	155	423	1,829	730	10,362	747	45	147	543	242	27	36	35	5,885	68		

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 estimates by fisheries and species, 2003.

	Anglers	Trips	Days		KS <sup>a</sup>	KS <sup>b</sup>	SS <sup>a</sup>	SS <sup>b</sup>	RS	PS	CS	LT	DV		GR	WF	NP	SM	Other <sup>c</sup>	
			Fished										AC	RT						
Kenai River - Cook Inlet to Soldotna Bridge	14,924	15,284	23,267		850	5,535	6,066	925	8,111	174	0	0	265	154	14	0	0	0	0	30
Kenai River - Soldotna Bridge to Moose River	6,719	7,189	10,589		710	1,483	1,796	715	7,756	58	14	0	99	144	0	0	0	0	0	44
Kenai River - Moose River to Skilak Outlet	2,308	2,048	3,056		12	234	601	237	1,447	0	0	0	290	44	0	0	0	0	0	0
Kenai River - Skilak Inlet to Kenai Lake	3,790	3,292	4,589		0	0	1,015	69	2,279	12	0	0	139	0	0	0	0	0	0	0
Kenai River - Reach not specified	1,383	1,353	1,981		454	0	460	80	925	0	0	0	50	33	0	0	0	0	0	30
<b>Total</b>	27,244 <sup>d</sup>	29,166	43,482		2,026	7,252	9,938	2,026	20,518	244	14	0	843	375	14	0	0	0	0	104

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 estimates by fisheries and species, 2003.

	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	798	1,173	132	371	730	197	1,390	103	0	0	66	45	14	0	0	0	31
Kenai River - Soldotna Bridge to Moose River	651	938	118	185	325	188	1,450	45	14	0	34	59	0	0	0	0	44
Kenai River - Moose River to Skilak Outlet	252	402	12	72	236	98	522	0	0	0	157	27	0	0	0	0	0
Kenai River - Skilak Inlet to Kenai Lake	375	495	0	0	465	40	912	12	0	0	51	0	0	0	0	0	0
Kenai River - Reach not specified	246	326	94	0	155	33	284	0	0	0	29	26	0	0	0	0	28
<b>Total</b>	<b>1,143</b>	<b>1,646</b>	<b>200</b>	<b>420</b>	<b>923</b>	<b>288</b>	<b>2,312</b>	<b>110</b>	<b>14</b>	<b>0</b>	<b>181</b>	<b>85</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>61</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 A 84.**—Kenai Peninsula Area sport fish freshwater harvest and effort estimates by fisheries and species, 2003.

	Angler	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	6,931	12,955	17,482	1,011	3,999	0	504	68	38	0	1,124	0	0	0	0	0	0	59	
Ninilchik River	4,899	6,756	9,843	1,452	2,526	0	191	0	0	0	20	0	0	0	0	0	0	0	
Deep Creek	4,087	6,158	8,959	775	1,751	0	406	0	0	0	314	0	0	0	0	0	0	84	
Resurrection Creek	1,933	1,462	2,534	0	125	0	32	1,750	52	0	74	0	0	0	0	0	0	0	
Quartz Creek	2,642	3,076	4,357	0	0	0	0	0	0	0	123	0	0	0	0	0	0	0	
Sixmile Creek Drainage	634	778	1,089	0	262	0	87	94	93	0	161	0	108	0	0	0	0	0	
Russian River	25,033	31,541	50,448	0	5,197	0	51,071	431	0	0	263	0	182	0	0	0	0	0	
Kasilof River - Nonguided Bank Fishing	7,838	10,629	17,946	1,312	1,067	0	4,150	97	0	0	429	0	0	0	0	0	0	304	56
Kasilof River - Nonguided Boat Fishing	2,868	3,829	5,603	770	691	0	684	0	0	0	144	0	11	0	0	0	0	0	56
Kasilof River - Guided Bank Fishing	608	574	827	66	102	0	916	19	0	0	0	0	0	0	0	0	0	0	0
Kasilof River - Guided Boat Fishing	5,346	4,046	6,177	2,063	2,192	0	221	0	0	0	116	26	11	0	0	0	0	0	0
Ptarmigan Creek	288	414	899	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0
Swanson River	1,765	2,680	3,807	0	3,087	0	506	39	0	0	0	0	362	0	0	0	0	0	0
Other Streams	2,740	5,042	6,841	107	1,856	0	2,631	272	0	0	711	0	131	84	0	0	0	0	0
Swanson River Canoe Route Lakes	764	636	1,150	0	80	0	0	0	0	0	37	0	476	0	0	0	0	0	0
Swan Lake Canoe System	754	464	1,148	0	0	0	48	0	0	0	13	0	983	0	0	0	0	0	0
Hidden Lake	1,016	1,106	1,761	0	0	0	302	0	0	285	0	0	75	0	0	0	0	0	0
Crescent Lake	1,092	749	1,412	0	0	0	0	0	0	0	0	0	87	1,008	0	0	0	0	0
Skilak Lake	1,403	1,425	2,068	12	125	0	96	0	0	230	64	0	0	0	0	0	0	0	0
Tustumena Lake	729	455	802	0	46	118	0	0	0	45	148	0	548	0	0	0	0	0	0
Kenai Lake	442	549	1,097	0	0	0	0	0	0	226	54	0	0	0	0	0	0	0	0
Johnson Lake	1,002	840	1,938	0	0	0	0	0	0	0	0	0	1,493	0	0	0	0	0	0
Elephant Lake	477	586	872	0	0	416	0	0	0	0	0	0	398	0	0	0	0	0	28
Summit Lake	316	266	503	0	0	0	0	0	0	0	170	0	168	0	0	0	0	0	0
Rainbow Lake	292	351	424	0	0	0	0	0	0	0	0	0	693	0	0	0	0	0	0
Other Lakes	3,268	4,872	8,819	0	575	284	215	0	0	68	689	0	2,554	61	0	641	0	0	19
<b>Total</b>	58,800 <sup>b</sup>	102,239	158,806	7,568	23,681	818	62,060	2,770	183	854	4,704	26	8,280	1,153	0	641	0	304	302

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 estimates by fisheries and species, 2003.

	Days		DV															
	Trips	Fished	KS	SS	LL	RS	PS	CS	LT	AC	SH	RT	GR	WF	NP	BB	SM	Other <sup>a</sup>
Anchor River	1,470	1,795	157	707	0	354	33	38	0	375	0	0	0	0	0	0	0	59
Ninilchik River	780	1,148	245	523	0	77	0	0	0	20	0	0	0	0	0	0	0	0
Deep Creek	1,183	1,358	139	396	0	365	0	0	0	127	0	0	0	0	0	0	0	61
Resurrection Creek	214	384	0	79	0	31	420	33	0	43	0	0	0	0	0	0	0	0
Quartz Creek	403	598	0	0	0	0	0	0	0	46	0	0	0	0	0	0	0	0
Sixmile Creek Drainage	170	295	0	117	0	67	63	60	0	89	0	91	0	0	0	0	0	0
Russian River	1,642	2,498	0	707	0	3,785	154	0	0	116	0	119	0	0	0	0	0	0
Kasilof River - Nonguided Bank Fishing	1,142	1,761	183	321	0	800	92	0	0	147	0	0	0	0	0	0	310	56
Kasilof River - Nonguided Boat Fishing	587	770	138	214	0	291	0	0	0	63	0	11	0	0	0	0	0	56
Kasilof River - Guided Bank Fishing	116	176	39	56	0	340	19	0	0	0	0	0	0	0	0	0	0	0
Kasilof River - Guided Boat Fishing	339	541	296	418	0	106	0	0	0	66	15	10	0	0	0	0	0	0
Ptarmigan Creek	165	521	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	0
Swanson River	563	741	0	898	0	253	28	0	0	0	0	149	0	0	0	0	0	0
Other Streams	1,520	1,676	46	579	0	841	241	0	0	235	0	75	72	0	0	0	0	0
Swanson River Canoe Route Lakes	131	262	0	51	0	0	0	0	0	30	0	189	0	0	0	0	0	0
Swan Lake Canoe System	109	274	0	0	0	47	0	0	0	14	0	427	0	0	0	0	0	0
Hidden Lake	361	485	0	0	0	164	0	0	158	0	0	60	0	0	0	0	0	0
Crescent Lake	137	277	0	0	0	0	0	0	0	0	0	51	275	0	0	0	0	0
Skilak Lake	342	451	12	84	0	60	0	0	117	56	0	0	0	0	0	0	0	0
Tustumena Lake	140	204	0	32	127	0	0	0	36	133	0	511	0	0	0	0	0	0
Kenai Lake	188	583	0	0	0	0	0	0	127	38	0	0	0	0	0	0	0	0
Johnson Lake	219	532	0	0	0	0	0	0	0	0	0	433	0	0	0	0	0	0
Elephant Lake	227	283	0	0	207	0	0	0	0	0	0	179	0	0	0	0	0	21
Summit Lake	90	186	0	0	0	0	0	0	0	143	0	89	0	0	0	0	0	0
Rainbow Lake	122	136	0	0	0	0	0	0	0	0	0	414	0	0	0	0	0	0
Other Lakes	839	1,570	0	436	199	158	0	0	42	333	0	668	32	0	273	0	0	19
<b>Total</b>	<b>3,769</b>	<b>5,321</b>	<b>503</b>	<b>1,748</b>	<b>319</b>	<b>4,134</b>	<b>522</b>	<b>77</b>	<b>243</b>	<b>608</b>	<b>15</b>	<b>1,170</b>	<b>285</b>	<b>0</b>	<b>273</b>	<b>0</b>	<b>310</b>	<b>115</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 estimates by fisheries for finfish species, 2003.

	Anglers	Trips	Days		KS <sup>a</sup>	KS <sup>b</sup>	SS	RS	PS	CS	DV						Other <sup>c</sup>	
			Fished								AC	SH	SM	HA	SK	RF		LC
<b>SALTWATER CHARTER BOAT:</b>																		
Cook Inlet North of Bluff Point	25,432	19,932	29,585	2,215	111	1,377	112	226	28	60	0	28	43,941	42	299	239	855	133
Kachemak Bay including Bluff Point to Seldovia	21,097	14,626	22,582	1,243	289	2,065	163	787	0	338	0	0	31,520	56	1,384	683	215	59
Lower Cook Inlet West of Gore Point	17,318	12,709	19,571	404	0	2,306	81	583	50	62	0	114	29,988	89	2,092	681	199	89
Other - unspecified	1,808	1,345	2,150	85	0	173	12	68	83	40	0	0	3,099	30	170	25	0	0
<b>CHARTER BOAT TOTAL</b>	63,629 <sup>d</sup>	48,612	73,888	3,947	400	5,921	368	1,664	161	500	0	142	108,548	217	3,945	1,628	1,269	281
<b>SALTWATER PRIVATE BOAT:</b>																		
Cook Inlet North of Bluff Point	12,593	16,700	25,812	1,827	89	695	330	97	0	47	0	121	31,754	125	684	120	645	34
Kachemak Bay including Bluff Point to Seldovia	15,990	25,168	41,026	1,814	1,478	4,361	2,287	1,290	76	515	22	27	33,301	42	1,268	196	1,157	818
Lower Cook Inlet West of Gore Point	4,698	8,716	13,958	470	0	726	53	318	25	134	0	0	14,583	51	1,491	141	412	39
Other Boat - unspecified	525	1,022	1,917	214	37	396	444	83	0	0	0	146	829	0	127	9	50	0
<b>PRIVATE BOAT TOTAL</b>	31,014 <sup>d</sup>	51,606	82,713	4,325	1,604	6,178	3,114	1,788	101	696	22	294	80,467	218	3,570	466	2,264	891
<b>BOAT TOTAL</b>	91,911 <sup>d</sup>	100,218	156,601	8,272	2,004	12,099	3,482	3,452	262	1,196	22	436	189,015	435	7,515	2,094	3,533	1,172
<b>SALTWATER SHORELINE:</b>																		
Cook Inlet North of Bluff Point	627	979	1,572	61	0	793	1,131	0	0	10	0	0	0	0	0	0	0	0
Other Lower Cook Inlet/Kachemak Bay exc. Homer Spit	993	2,241	2,977	360	0	273	1,133	1,022	213	62	0	0	0	0	0	0	0	0
Homer Spit (Kachemak Bay)	14,437	18,397	28,380	3,775	284	18,531	289	91	14	114	0	0	47	0	0	0	288	483
Other Shoreline - unspecified	15	25	25	0	0	0	0	39	0	0	0	0	0	0	0	0	0	0
<b>SHORELINE TOTAL</b>	15,832 <sup>d</sup>	21,642	32,954	4,196	284	19,597	2,553	1,152	227	186	0	0	47	0	0	0	288	483
<b>Grand Total</b>	100,075 <sup>d</sup>	121,860	189,555	12,468	2,288	31,696	6,035	4,604	489	1,382	22	436	189,062	435	7,515	2,094	3,821	1,655

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> Chinook salmon harvested prior to June 25.

<sup>b</sup> Chinook 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 estimates by fisheries for finfish species, 2003.

	Trips	Days Fished	KS <sup>a</sup>	KS <sup>b</sup>	SS	RS	PS	CS	DV			HA	SK	RF	LC	PC	Other <sup>c</sup>
									AC	SH	SM						
<b>SALTWATER CHARTER BOAT:</b>																	
Cook Inlet North of Bluff Point	1,214	1,659	235	47	252	58	78	19	28	0	21	2,143	25	107	89	447	57
Kachemak Bay including Bluff Point to Seldovia	723	1,103	196	89	377	83	267	0	259	0	0	1,543	45	323	214	87	37
Lower Cook Inlet West of Gore Point	884	1,249	120	0	414	41	175	36	33	0	73	1,547	75	380	162	58	63
Other - unspecified	182	308	36	0	84	12	48	86	41	0	0	483	30	157	25	0	0
<b>CHARTER BOAT TOTAL</b>	<b>1,767</b>	<b>2,465</b>	<b>337</b>	<b>101</b>	<b>633</b>	<b>111</b>	<b>342</b>	<b>94</b>	<b>266</b>	<b>0</b>	<b>76</b>	<b>3,283</b>	<b>95</b>	<b>550</b>	<b>284</b>	<b>454</b>	<b>92</b>
<b>SALTWATER PRIVATE BOAT:</b>																	
Cook Inlet North of Bluff Point	1,113	1,814	294	34	233	203	96	0	30	0	120	2,318	65	249	53	181	23
Kachemak Bay including Bluff Point to Seldovia	1,908	3,849	270	271	599	646	319	44	251	16	26	2,407	24	278	76	345	567
Lower Cook Inlet West of Gore Point	2,019	2,464	194	0	220	39	177	26	136	0	0	2,322	25	432	56	174	32
Other Boat - unspecified	366	693	92	27	171	340	71	0	0	0	109	289	0	71	9	49	0
<b>PRIVATE BOAT TOTAL</b>	<b>3,104</b>	<b>5,173</b>	<b>453</b>	<b>274</b>	<b>693</b>	<b>760</b>	<b>397</b>	<b>51</b>	<b>291</b>	<b>16</b>	<b>169</b>	<b>4,217</b>	<b>73</b>	<b>577</b>	<b>112</b>	<b>432</b>	<b>568</b>
<b>BOAT TOTAL</b>	<b>3,613</b>	<b>5,780</b>	<b>575</b>	<b>293</b>	<b>931</b>	<b>769</b>	<b>519</b>	<b>109</b>	<b>395</b>	<b>16</b>	<b>182</b>	<b>5,245</b>	<b>122</b>	<b>802</b>	<b>300</b>	<b>622</b>	<b>580</b>
<b>SALTWATER SHORELINE:</b>																	
Cook Inlet North of Bluff Point	269	394	32	0	292	489	0	0	10	0	0	0	0	0	0	0	0
Other Lower Cook Inlet/Kachemak Bay Shore exc. Homer Spit	765	831	145	0	136	634	568	173	44	0	0	0	0	0	0	0	0
Homer Spit (Kachemak Bay)	1,377	1,982	454	105	2,158	187	73	14	60	0	0	46	0	0	0	151	288
Other Shoreline - unspecified	25	24	0	0	0	0	38	0	0	0	0	0	0	0	0	0	0
<b>SHORELINE TOTAL</b>	<b>1,627</b>	<b>2,233</b>	<b>481</b>	<b>105</b>	<b>2,197</b>	<b>817</b>	<b>570</b>	<b>174</b>	<b>75</b>	<b>0</b>	<b>0</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>151</b>	<b>288</b>
<b>PRIVATE TOTAL</b>	<b>3,481</b>	<b>5,585</b>	<b>654</b>	<b>296</b>	<b>2,297</b>	<b>1,126</b>	<b>690</b>	<b>182</b>	<b>302</b>	<b>16</b>	<b>169</b>	<b>4,216</b>	<b>73</b>	<b>577</b>	<b>112</b>	<b>463</b>	<b>649</b>
<b>Grand Total</b>	<b>3,925</b>	<b>6,153</b>	<b>743</b>	<b>314</b>	<b>2,389</b>	<b>1,136</b>	<b>776</b>	<b>207</b>	<b>403</b>	<b>16</b>	<b>182</b>	<b>5,244</b>	<b>122</b>	<b>802</b>	<b>300</b>	<b>642</b>	<b>660</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 estimates by fisheries for shellfish, 2003.

	Anglers	Trips	Days Fished	HCL (Gals)	RCL	KC	DC	TC	SHR (Gals)	Other Shellfish <sup>a</sup>
<b>SHELLFISH BETWEEN KASILOF AND ANCHOR POINT:</b>										
Kachemak Bay	4,294	3,107	5,550	9,310	5,045	0	0	0	0	1,900
Anchor River to Deep Creek	2,537	2,019	3,061	2,426	46,656	0	0	0	0	0
Deep Creek to Set Net Access	5,522	3,980	6,828	1,160	154,083	0	0	0	0	289
Clam Gulch Beach (Set Net Access to Kasilof River)	12,433	8,533	15,264	3,574	364,904	0	0	0	0	0
Other Sites	379	353	494	764	5,215	0	0	0	0	25
<b>Total</b>	23,439 <sup>b</sup>	17,992	31,197	17,234	575,903	0	0	0	0	2,214

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> Numbers were reported, but shellfish 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 A89.**—Kenai Peninsula Area standard errors of sport fish harvest and effort estimates by fisheries for shellfish, 2003.

	Trips	Days Fished	HCL (Gals)	RCL	KC	DC	TC	SHR (Gals)	Other Shellfish <sup>a</sup>
<b>SHELLFISH BETWEEN KASILOF AND ANCHOR POINT:</b>									
Kachemak Bay	348	887	2,134	1,662	0	0	0	0	880
Anchor River to Deep Creek	435	519	1,320	8,243	0	0	0	0	0
Deep Creek to Set Net Access	354	651	704	21,040	0	0	0	0	225
Clam Gulch Beach (Set Net Access to Kasilof River)	549	1,180	1,230	27,563	0	0	0	0	0
Other Sites	101	151	559	1,960	0	0	0	0	25
<b>Total</b>	<b>858</b>	<b>1,747</b>	<b>2,931</b>	<b>35,816</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>906</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> Numbers were reported, but shellfish species could not be determined, or species were incidental.

**Appendix A90.**—Kodiak Area sport fish harvest and effort estimates by fisheries and species, 2003.

	Anglers	Days					DV														Other <sup>a</sup>
		Trips	Fished	KS	SS	LL	RS	PS	CS	AC	SH	RT	GR	SM	HA	SK	RF	LC	RCL		
<b>SALTWATER:</b>																					
Boat - Chiniak Bay Area	4,744	9,427	13,440	3,714	5,316	0	308	789	110	171	0	0	0	0	7,732	10	2,806	608	120	74	
Boat - Afognak Island Area	1,924	4,087	6,934	973	3,496	0	743	104	0	121	0	0	0	0	2,680	0	1,284	291	0	299	
Boat - Uyak Bay	651	1,316	3,638	371	2,321	0	12	31	38	44	0	0	0	0	1,338	0	155	0	0	0	
Boat - Shuyak Area	236	200	658	37	228	0	0	97	0	50	0	0	0	0	269	0	100	59	0	0	
Boat - Ugak Bay	750	1,222	2,059	231	1,043	0	12	126	0	50	0	0	0	0	1,123	0	623	76	0	13	
Boat - Pauls Bay	250	664	1,020	12	1,174	0	11	24	0	0	0	0	0	0	142	0	80	63	0	0	
Boat - Other Remote Sites	605	768	1,121	421	541	0	0	217	0	119	0	0	0	0	921	59	297	71	0	0	
Boat - Other	2,271	3,988	7,628	2,035	3,521	0	1,337	289	126	63	0	0	0	0	4,026	0	821	243	0	9	
Shoreline - Chiniak Bay Area	895	1,927	2,385	26	290	0	165	1,289	11	686	0	0	0	0	24	0	0	0	80	30	
Shoreline - Afognak Island Area	461	616	1,195	192	1,213	0	0	92	0	0	0	0	0	0	201	0	0	35	0	0	
Shoreline - Other	626	732	1,363	12	382	0	143	149	0	0	0	0	0	0	24	0	0	0	0	0	
<b>SALTWATER TOTAL</b>	<b>11,314<sup>b</sup></b>	<b>24,947</b>	<b>41,441</b>	<b>8,024</b>	<b>19,525</b>	<b>0</b>	<b>2,731</b>	<b>3,207</b>	<b>285</b>	<b>1,304</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,480</b>	<b>69</b>	<b>6,166</b>	<b>1,446</b>	<b>200</b>	<b>425</b>	
<b>FRESHWATER:</b>																					
Buskin River	4,152	10,559	14,311	51	3,302	0	3,017	952	13	566	0	0	0	0	0	0	0	0	0	0	
American River	2,449	4,101	5,648	0	1,051	0	0	1,304	111	981	0	0	0	0	0	0	0	0	0	0	
Olds River (or Creek)	1,831	2,658	3,491	0	1,233	0	0	541	0	40	0	0	0	0	0	0	0	0	0	0	
Pasagshak Drainage	2,080	3,491	4,764	0	2,547	0	492	155	0	86	0	0	0	0	0	0	0	0	0	0	
Red River (Ayakulik)	540	525	2,425	344	461	0	819	0	0	0	0	0	0	0	0	0	0	0	0	0	
Saltery Cove Drainage	1,408	2,255	3,857	0	1,112	0	4,463	124	0	243	0	0	0	0	0	0	0	0	0	0	
Karluk Lake and River above Weir	579	645	2,747	270	226	0	21	17	0	76	70	0	0	0	0	0	0	0	0	0	
Karluk Lagoon and River below Weir	355	488	1,027	293	784	0	464	58	0	20	0	0	0	0	0	0	0	0	0	0	
Other Remote Streams	1,195	1,567	2,791	49	869	0	370	150	139	1,344	0	0	0	0	0	0	0	0	0	0	
Other Road System Streams	1,146	3,087	4,981	0	685	0	111	334	0	174	0	0	0	0	0	0	0	0	0	0	
Road System Lakes	336	567	1,000	0	181	0	0	0	0	456	0	302	0	0	0	0	0	0	0	0	
Other Lakes	162	176	354	0	0	0	74	0	0	134	0	0	0	0	0	0	0	0	0	0	
<b>FRESHWATER TOTAL</b>	<b>8,527<sup>b</sup></b>	<b>30,119</b>	<b>47,396</b>	<b>1,007</b>	<b>12,451</b>	<b>0</b>	<b>9,831</b>	<b>3,635</b>	<b>263</b>	<b>4,120</b>	<b>70</b>	<b>302</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>15,859<sup>b</sup></b>	<b>55,066</b>	<b>88,837</b>	<b>9,031</b>	<b>31,976</b>	<b>0</b>	<b>12,562</b>	<b>6,842</b>	<b>548</b>	<b>5,424</b>	<b>70</b>	<b>302</b>	<b>0</b>	<b>0</b>	<b>18,480</b>	<b>69</b>	<b>6,166</b>	<b>1,446</b>	<b>200</b>	<b>425</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 estimates by fisheries and species, 2003.

	Days		DV																
	Trips	Fished	KS	SS	LL	RS	PS	CS	AC	SH	RT	GR	SM	HA	SK	RF	LC	RCL	Other <sup>a</sup>
<b>SALTWATER:</b>																			
Boat - Chiniak Bay Area	1,402	1,748	665	872	0	188	220	84	165	0	0	0	0	1,058	10	562	168	122	58
Boat - Afognak Island Area	1,361	1,647	349	849	0	346	54	0	91	0	0	0	0	474	0	398	85	0	215
Boat - Uyak Bay	534	1,591	173	859	0	12	23	36	33	0	0	0	0	339	0	67	0	0	0
Boat - Shuyak Area	58	366	27	96	0	0	82	0	50	0	0	0	0	108	0	72	50	0	0
Boat - Ugak Bay	299	555	102	329	0	12	67	0	36	0	0	0	0	274	0	274	40	0	13
Boat - Pauls Bay	404	435	12	460	0	10	24	0	0	0	0	0	0	84	0	62	51	0	0
Boat - Other Remote Sites	224	269	183	288	0	0	97	0	115	0	0	0	0	270	57	158	54	0	0
Boat - Other	779	1,360	662	757	0	531	118	120	51	0	0	0	0	632	0	253	82	0	9
Shoreline - Chiniak Bay Area	505	576	25	158	0	103	571	11	510	0	0	0	0	24	0	0	0	79	30
Shoreline - Afognak Island Area	200	317	123	495	0	0	57	0	0	0	0	0	0	129	0	0	25	0	0
Shoreline - Other	185	417	12	210	0	116	88	0	0	0	0	0	0	25	0	0	0	0	0
Saltwater Total	2,306	3,407	1,050	1,878	0	669	640	149	564	0	0	0	0	1,431	58	810	241	149	224
<b>FRESHWATER:</b>																			
Buskin River	1,660	2,092	30	631	0	1,177	262	13	208	0	0	0	0	0	0	0	0	0	0
American River	621	853	0	277	0	0	372	75	541	0	0	0	0	0	0	0	0	0	0
Olds River (or Creek)	493	614	0	510	0	0	277	0	41	0	0	0	0	0	0	0	0	0	0
Pasagshak Drainage	565	698	0	534	0	162	147	0	59	0	0	0	0	0	0	0	0	0	0
Red River (Ayakulik)	129	649	104	257	0	346	0	0	0	0	0	0	0	0	0	0	0	0	0
Saltery Cove Drainage	461	1,037	0	306	0	1,513	77	0	108	0	0	0	0	0	0	0	0	0	0
Karluk Lake and River above Weir	236	982	140	148	0	21	17	0	68	62	0	0	0	0	0	0	0	0	0
Karluk Lagoon and River below Weir	153	286	139	397	0	304	44	0	21	0	0	0	0	0	0	0	0	0	0
Other Remote Streams	270	513	40	269	0	152	107	121	565	0	0	0	0	0	0	0	0	0	0
Other Road System Streams	743	1,375	0	373	0	76	176	0	92	0	0	0	0	0	0	0	0	0	0
Road System Lakes	291	392	0	115	0	0	0	0	333	0	198	0	0	0	0	0	0	0	0
Other Lakes	74	150	0	0	0	57	0	0	94	0	0	0	0	0	0	0	0	0	0
Freshwater Total	2,181	3,314	225	1,265	0	1,917	605	143	928	62	198	0	0	0	0	0	0	0	0
<b>Grand Total</b>	<b>3,241</b>	<b>4,798</b>	<b>1,075</b>	<b>2,298</b>	<b>0</b>	<b>2,034</b>	<b>881</b>	<b>204</b>	<b>1,069</b>	<b>62</b>	<b>198</b>	<b>0</b>	<b>0</b>	<b>1,431</b>	<b>58</b>	<b>810</b>	<b>241</b>	<b>149</b>	<b>224</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 estimates by fisheries and species, 2003.

	Anglers	Trips	Days		KS	SS	RS	KO	PS	CS	LT	DV										LC	Other <sup>a</sup>
			Fished									AC	SH	RT	GR	WF	NP	BB	SM	HA	RF		
<b>SALTWATER:</b>																							
Boat - Unalaska Bay	768	1,532	2,147	26	191	422	0	243	25	0	269	0	0	0	0	0	0	0	0	805	480	0	56
Boat – Other	646	977	1,665	23	702	170	0	19	0	0	27	0	0	0	0	0	0	0	304	768	198	113	19
Shoreline	557	1,101	2,124	36	444	554	0	76	28	0	256	0	0	0	0	0	0	0	0	58	0	9	0
<b>SALTWATER TOTAL</b>	1,810 <sup>b</sup>	3,610	5,936	85	1,337	1,146	0	338	53	0	552	0	0	0	0	0	0	0	304	1,631	678	122	75
<b>FRESHWATER:</b>																							
Cold Bay Area (including Russel Creek)	406	886	2,182	0	1,290	0	0	121	126	0	349	0	0	0	0	0	0	0	0	0	0	0	0
Yantarni Creek	860	1,176	2,834	524	732	411	0	73	125	0	67	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	380	426	711	0	348	102	0	52	0	155	182	0	0	0	0	0	0	0	0	0	0	0	0
Ugashik System	507	663	1,317	12	529	105	0	0	14	119	40	0	0	0	0	0	0	0	0	0	0	0	0
Becharof System	772	839	1,656	72	607	186	0	24	0	0	359	0	0	35	0	0	0	0	0	0	0	0	0
Naknek River and Tributaries	4,281	11,768	18,823	2,412	6,396	2,481	0	12	69	109	105	0	171	76	0	24	0	8,442	0	0	0	0	
Other Lakes	233	714	912	0	951	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	6,266 <sup>b</sup>	16,472	28,435	3,020	10,853	3,285	0	282	334	383	1,102	0	171	139	0	24	0	8,442	0	0	0	0	
<b>Grand Total</b>	7,628 <sup>b</sup>	20,082	34,371	3,105	12,190	4,431	0	620	387	383	1,654	0	171	139	0	24	0	8,746	1,631	678	122	75	

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 estimates by fisheries and species, 2003.

	Days		DV																	Other <sup>a</sup>	
	Trips	Fished	KS	SS	RS	KO	PS	CS	LT	AC	SH	RT	GR	WF	NP	BB	SM	HA	RF		LC
<b>SALTWATER:</b>																					
Boat - Unalaska Bay	447	582	26	104	275	0	192	25	0	266	0	0	0	0	0	0	0	271	256	0	49
Boat – Other	233	410	16	303	117	0	20	0	0	27	0	0	0	0	0	0	304	275	137	115	19
Shoreline	331	692	36	217	305	0	38	28	0	181	0	0	0	0	0	0	0	60	0	9	0
Saltwater Total	609	1,004	48	379	427	0	197	39	0	323	0	0	0	0	0	0	304	386	293	115	52
<b>FRESHWATER:</b>																					
Cold Bay Area (including Russel Creek)	327	927	0	453	0	0	126	131	0	285	0	0	0	0	0	0	0	0	0	0	0
Other Alaska Peninsula / Aleutian Streams	225	555	176	227	275	0	72	120	0	47	0	0	0	0	0	0	0	0	0	0	0
Other Streams	113	203	0	153	64	0	42	0	152	159	0	0	0	0	0	0	0	0	0	0	0
Naknek River and Tributaries	1,269	1,762	500	1,282	828	0	12	71	58	51	0	60	39	0	24	0	5,047	0	0	0	0
Ugashik System	167	330	12	232	83	0	0	14	120	28	0	0	0	0	0	0	0	0	0	0	0
Becharof System	209	552	74	188	110	0	23	0	0	220	0	0	33	0	0	0	0	0	0	0	0
Other Lakes	359	373	0	464	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0
Freshwater Total	1,422	2,222	541	1,514	902	0	154	185	196	393	0	60	61	0	24	0	5,047	386	293	115	52
<b>Grand Total</b>	<b>1,532</b>	<b>2,429</b>	<b>542</b>	<b>1,572</b>	<b>1,000</b>	<b>0</b>	<b>251</b>	<b>190</b>	<b>196</b>	<b>504</b>	<b>0</b>	<b>60</b>	<b>61</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>5,048</b>	<b>386</b>	<b>293</b>	<b>115</b>	<b>52</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 estimates by fisheries and species, 2003.

	Anglers	Days			KS	SS	RS	PS	CS	LT	DV							Other <sup>a</sup>
		Trips	Fished								AC	RT	GR	WF	NP	BB	SM	
<b>SALTWATER:</b>																		
Boat	78	51	91	0	12	0	0	42	0	0	0	0	0	0	0	0	24	0
Shoreline	33	25	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	111 <sup>c</sup>	76	124	0	12	0	0	42	0	0	0	0	0	0	0	0	24	0
<b>FRESHWATER:</b>																		
Kvichak River	3,341	6,552	11,586	183	749	2,754	175	351	0	60	551	662	91	551	0	0	0	0
Alagnak (Branch) River	1,898	5,098	9,956	334	531	727	24	158	0	30	11	0	0	0	0	0	0	0
Other Streams	426	601	951	60	138	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake Clark	539	902	1,472	0	0	314	0	139	533	180	21	187	30	24	32	0	0	0
Other Lakes	111	101	114	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	5,284 <sup>b</sup>	13,254	24,079	577	1,418	3,795	199	648	533	270	594	849	121	575	32	0	0	0
<b>Grand Total</b>	5,284 <sup>b</sup>	13,330	24,203	577	1,430	3,795	199	690	533	270	594	849	121	575	32	0	24	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 estimates by fisheries and species, 2003.

	Days		KS	SS	RS	PS	CS	DV									Other <sup>a</sup>
	Trips	Fished						LT	AC	RT	GR	WF	NP	BB	SM	HA	
<b>SALTWATER:</b>																	
Boat	25	48	0	12	0	0	40	0	0	0	0	0	0	0	0	23	0
Shoreline	25	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saltwater Total	37	60	0	12	0	0	40	0	0	0	0	0	0	0	0	23	0
<b>FRESHWATER:</b>																	
Kvichak River	819	1,355	120	259	581	128	245	0	34	470	336	93	256	0	0	0	0
Alagnak (Branch) River	1,078	1,885	161	227	274	25	81	0	22	11	0	0	0	0	0	0	0
Other Streams	184	263	59	101	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake Clark	269	477	0	0	188	0	138	341	125	22	96	31	24	24	0	0	0
Other Lakes	48	53	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0
Freshwater Total	1,367	2,403	213	360	681	132	291	341	130	472	356	98	258	24	0	0	0
<b>Grand Total</b>	<b>1,367</b>	<b>2,401</b>	<b>213</b>	<b>360</b>	<b>681</b>	<b>132</b>	<b>293</b>	<b>341</b>	<b>130</b>	<b>472</b>	<b>356</b>	<b>98</b>	<b>258</b>	<b>24</b>	<b>0</b>	<b>23</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 estimates by fisheries and species, 2003.

	Anglers	Trips	Days Fished	KS	SS	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	Other <sup>a</sup>
<b>SALTWATER:</b>																		
Boat	258	288	537	76	92	221	0	24	25	0	81	0	0	0	0	0	0	19
Shoreline	127	138	248	60	23	0	0	0	0	0	27	0	0	0	0	0	0	47
<b>SALTWATER TOTAL</b>	<b>353<sup>c</sup></b>	<b>426</b>	<b>785</b>	<b>136</b>	<b>115</b>	<b>221</b>	<b>0</b>	<b>24</b>	<b>25</b>	<b>0</b>	<b>108</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>66</b>
<b>FRESHWATER:</b>																		
Other Nushagak System	4,026	5,340	16,834	5,590	917	1,129	0	198	1,072	30	533	220	515	50	405	0	3,309	0
Wood River Lakes System	2,471	5,382	11,566	186	1,582	1,729	0	12	0	0	1,530	333	49	117	153	0	0	0
Tikchik-Nuyakuk Lake System	697	1,495	2,433	48	0	90	0	0	0	57	155	0	239	0	94	0	0	0
Togiak River System	1,438	1,649	4,448	706	2,086	140	0	0	0	29	155	10	0	0	0	0	0	0
Mulchatna River	551	662	3,706	317	138	323	0	0	0	93	280	85	192	0	0	0	0	0
Other Streams	412	500	1,116	21	310	176	0	0	0	124	13	42	0	0	97	0	0	0
Other Lakes	91	88	99	0	0	0	0	0	0	0	0	0	0	0	108	0	0	0
<b>FRESHWATER TOTAL</b>	<b>7,128<sup>b</sup></b>	<b>15,116</b>	<b>40,202</b>	<b>6,868</b>	<b>5,033</b>	<b>3,587</b>	<b>0</b>	<b>210</b>	<b>1,072</b>	<b>333</b>	<b>2,666</b>	<b>690</b>	<b>995</b>	<b>167</b>	<b>857</b>	<b>0</b>	<b>3,309</b>	<b>0</b>
<b>Grand Total</b>	<b>7,275<sup>b</sup></b>	<b>15,542</b>	<b>40,987</b>	<b>7,004</b>	<b>5,148</b>	<b>3,808</b>	<b>0</b>	<b>234</b>	<b>1,097</b>	<b>333</b>	<b>2,774</b>	<b>690</b>	<b>995</b>	<b>167</b>	<b>857</b>	<b>0</b>	<b>3,309</b>	<b>66</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: 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 estimates by fisheries and species, 2003.

	Trips	Days Fished	KS	SS	RS	KO	PS	CS	LT	DV							Other <sup>a</sup>
										AC	RT	GR	WF	NP	BB	SM	
<b>SALTWATER:</b>																	
Boat	143	269	43	57	169	0	24	25	0	61	0	0	0	0	0	0	19
Shoreline	60	109	59	23	0	0	0	0	0	27	0	0	0	0	0	0	47
Saltwater Total	154	288	73	63	169	0	24	25	0	65	0	0	0	0	0	0	51
<b>FRESHWATER:</b>																	
Other Nushagak System	556	1,662	581	270	479	0	124	374	29	200	164	278	39	193	0	3,227	0
Wood River Lakes System	982	2,759	126	610	608	0	13	0	0	422	146	38	82	72	0	0	0
Tikchik-Nuyakuk Lake System	430	527	36	0	65	0	0	0	46	121	0	205	0	91	0	0	0
Togiak River System	286	1,087	377	550	62	0	0	0	22	69	9	0	0	0	0	0	0
Mulchatna River	152	1,254	166	71	192	0	0	0	58	107	46	140	0	0	0	0	0
Other Streams	200	441	22	156	119	0	0	0	111	13	29	0	0	96	0	0	0
Other Lakes	45	49	0	0	0	0	0	0	0	0	0	0	0	109	0	0	0
Freshwater Total	1,280	3,601	711	893	811	0	125	374	137	508	222	380	92	268	0	3,227	0
<b>Grand Total</b>	1,296	3,620	719	897	826	0	127	373	137	515	222	380	92	268	0	3,227	51

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 estimates by fisheries and species, 2003.

	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	2,744	5,508	7,374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lower Chena River <sup>d</sup>	4,487	10,162	14,454	976	0	0	0	0	0	0	0	0	15	0	0	0	0	0	
Piledriver Slough	828	1,756	2,317	0	0	0	0	0	0	247	0	0	0	0	0	0	0	0	
Nenana River Drainage (excluding Brushkana Creek)	474	671	1,158	11	11	0	0	0	131	0	373	82	0	0	0	0	0	0	
Lower Chatanika River & tributaries (downstream of Elliot Hwy)	793	1,605	2,389	13	0	0	0	0	0	0	58	594	152	0	0	0	0	0	
Upper Chatanika River (upstream of Elliot Hwy)	1,201	1,200	1,834	0	0	0	0	0	0	0	23	280	0	0	0	0	0	0	
Salcha River	2,247	3,283	5,032	1,127	0	0	25	0	0	0	145	1,080	0	0	0	0	0	46	
Delta Clearwater River	2,386	4,100	6,006	0	1,272	0	0	0	0	0	0	0	0	0	0	0	0	0	
Brushkana Creek	539	369	676	0	0	0	0	0	0	0	100	142	0	0	0	0	0	0	
Lower Tanana River	216	263	275	0	0	0	0	0	54	0	0	0	0	0	0	0	0	48	
Middle Tanana River	676	1,363	1,787	13	0	0	13	0	0	0	28	42	0	0	0	0	0	24	
Upper Tanana River	180	365	439	13	34	0	0	0	0	0	12	12	0	0	0	0	0	0	
Other Streams	2,885	2,998	5,205	0	0	0	25	68	74	0	700	1,236	0	0	0	59	0	125	
Birch Lake	3,518	3,953	6,840	0	0	1,429	0	0	1,047	5,450	73	105	0	0	0	0	0	0	
Quartz Lake	4,005	3,895	7,169	0	0	1,892	0	0	1,292	7,076	0	0	0	0	0	0	0	0	
Fielding Lake	518	480	840	0	0	0	0	83	0	0	75	276	0	0	0	0	0	0	
Minto Flats	910	971	2,023	0	0	0	0	0	0	0	47	35	0	0	0	0	0	85	
Tangle Lakes and Tangle River	3,196	2,106	5,820	0	0	0	0	516	0	0	920	1,947	0	0	0	0	0	0	
Chena Lake (Lake only)	2,962	5,206	7,285	0	0	2,420	0	0	1,035	6,599	271	82	0	0	0	0	0	0	
Harding Lake	1,149	1,364	2,246	0	0	0	0	41	336	0	0	0	0	0	0	0	0	0	
Steese Ponds	674	689	1,031	0	0	0	0	0	0	215	58	117	0	0	0	0	0	0	
Chena Hot Springs Road Ponds	1,038	1,964	2,851	0	0	0	0	0	0	397	620	12	0	0	0	0	0	0	
Meadow Road Lakes	394	526	762	0	0	118	0	23	67	489	0	0	0	0	0	0	0	0	
Coal Mine Road Lakes	294	236	425	0	0	0	0	0	309	257	151	0	0	0	0	0	0	0	
Lost Lake	458	399	661	0	0	135	0	0	12	346	0	0	0	0	0	0	0	0	
Other Lakes	4,524	8,986	13,035	0	0	686	0	129	497	5,216	166	222	0	0	0	0	0	716	
<b>Total</b>	24,999 <sup>e</sup>	64,418	99,934	2,153	1,317	6,680	63	860	4,854	26,292	3,820	6,264	167	0	0	59	0	1,044	

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 estimates by fisheries and species, 2003.

	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>b</sup>	BB	Other <sup>c</sup>
Upper Chena River	948	1,162	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0
Lower Chena River <sup>d</sup>	1,566	2,045	255	0	0	0	0	0	0	0	0	15	0	0	16	338	0
Piledriver Slough	569	675	0	0	0	0	0	0	159	0	0	0	0	0	0	10	0
Nenana River Drainage (excluding Brushkana Creek)	243	485	10	11	0	0	0	92	0	369	63	0	0	0	0	0	0
Lower Chatanika River & tributaries (downstream of Elliot Hwy)	483	703	13	0	0	0	0	0	0	48	296	158	0	0	17	0	0
Upper Chatanika River (upstream of Elliot Hwy)	217	324	0	0	0	0	0	0	0	22	152	0	0	0	0	0	0
Salcha River	516	834	328	0	0	24	0	0	0	76	559	0	0	38	0	0	0
Delta Clearwater River	885	1,344	0	355	0	0	0	0	0	0	0	0	0	0	0	0	0
Brushkana Creek	116	211	0	0	0	0	0	0	0	84	70	0	0	0	0	0	0
Lower Tanana River	108	105	0	0	0	0	0	53	0	0	0	0	0	30	18	64	0
Middle Tanana River	380	476	13	0	0	12	0	0	0	27	41	0	0	25	24	411	0
Upper Tanana River	187	225	13	34	0	0	0	0	0	11	11	0	0	0	0	676	0
Other Streams	435	802	0	0	0	25	67	57	0	193	295	0	60	62	89	55	13
Birch Lake	556	1,041	0	0	595	0	0	325	1,240	45	66	0	0	0	0	0	0
Quartz Lake	492	1,140	0	0	668	0	0	450	1,563	0	0	0	0	0	0	0	0
Fielding Lake	160	259	0	0	0	0	60	0	0	40	123	0	0	0	0	11	0
Minto Flats	312	633	0	0	0	0	0	0	0	47	35	0	0	47	466	0	0
Tangle Lakes and Tangle River	223	745	0	0	0	0	155	0	0	262	446	0	0	0	0	10	0
Chena Lake (Lake only)	919	1,154	0	0	964	0	0	443	2,115	167	52	0	0	0	0	0	0
Harding Lake	340	582	0	0	0	0	31	193	0	0	0	0	0	0	0	11	0
Steese Ponds	279	334	0	0	0	0	0	0	220	60	119	0	0	0	0	0	0
Chena Hot Springs Road Ponds	542	709	0	0	0	0	0	0	188	354	11	0	0	0	0	0	0
Meadow Road Lakes	155	252	0	0	89	0	23	67	205	0	0	0	0	0	0	0	0
Coal Mine Road Lakes	80	155	0	0	0	0	0	272	259	122	0	0	0	0	0	0	0
Lost Lake	177	238	0	0	139	0	0	11	210	0	0	0	0	0	0	0	0
Other Lakes	1,073	1,365	0	0	329	0	59	484	907	68	97	0	0	347	173	65	0
<b>Total</b>	<b>3,004</b>	<b>4,366</b>	<b>412</b>	<b>357</b>	<b>1,371</b>	<b>36</b>	<b>189</b>	<b>928</b>	<b>3,126</b>	<b>644</b>	<b>877</b>	<b>159</b>	<b>60</b>	<b>359</b>	<b>506</b>	<b>858</b>	<b>13</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 estimates by fisheries and species, 2003.

	Anglers	Days								DV									
		Trips	Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	SF	NP	BB	SM	HA	Other <sup>a</sup>
<b>SALTWATER:</b>																			
Boat	63	36	76	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	15	13	15	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	<b>78<sup>c</sup></b>	<b>49</b>	<b>91</b>	<b>0</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</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>																			
Kuskokwim River Drainages above Aniak River:																			
Kuskokwim River mainstem, above Aniak River	387	397	914	0	402	0	0	0	0	80	0	219	0	30	137	0	0	0	0
Holitna River	341	359	1,748	48	998	0	0	0	0	549	0	259	74	15	249	0	0	0	62
Other Streams	112	189	313	0	46	0	0	0	0	0	0	0	0	0	73	0	0	0	0
Lakes	65	77	266	0	0	0	0	0	0	0	0	58	0	0	24	0	0	0	0
<b>Total Kuskokwim River Drainages above Aniak River</b>	<b>824<sup>c</sup></b>	<b>1,022</b>	<b>3,241</b>	<b>48</b>	<b>1,446</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>629</b>	<b>0</b>	<b>536</b>	<b>74</b>	<b>45</b>	<b>483</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62</b>
Kuskokwim River Drainages below Aniak River:																			
Kuskokwim River mainstem, below Aniak River	194	175	212	0	124	24	0	0	0	0	0	0	0	0	0	87	0	0	0
Aniak River	537	1,172	2,998	12	405	0	36	0	68	178	0	58	0	0	10	0	0	0	0
Kisaralik River	368	313	1,439	75	377	74	0	28	0	432	21	280	0	0	0	0	0	0	0
Other Streams	608	2,415	3,548	266	892	42	0	25	0	155	21	121	15	0	24	0	0	0	0
Lakes	65	138	288	0	0	0	0	0	102	107	0	0	0	0	0	0	0	0	0
<b>Total Kuskokwim River Drainages below Aniak River</b>	<b>1,446<sup>c</sup></b>	<b>4,213</b>	<b>8,485</b>	<b>353</b>	<b>1,798</b>	<b>140</b>	<b>36</b>	<b>53</b>	<b>170</b>	<b>872</b>	<b>42</b>	<b>459</b>	<b>15</b>	<b>0</b>	<b>34</b>	<b>87</b>	<b>0</b>	<b>0</b>	<b>0</b>
Kuskokwim Bay Drainages:																			
Kanektok River	1,045	1,394	7,655	323	1,076	107	10	14	0	457	0	0	0	0	0	0	0	0	0
Goodnews River	842	765	3,622	10	681	42	0	0	59	555	44	42	0	0	0	0	0	0	74
Other Streams	47	38	249	0	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lakes	80	65	133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Kuskokwim Bay Drainages</b>	<b>1,952<sup>c</sup></b>	<b>2,262</b>	<b>11,659</b>	<b>333</b>	<b>1,815</b>	<b>149</b>	<b>10</b>	<b>14</b>	<b>59</b>	<b>1,012</b>	<b>44</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>74</b>
Other Streams	246	364	667	0	215	0	0	0	0	167	0	222	0	0	266	0	0	0	53
Other Lakes	63	89	226	0	0	0	0	0	15	0	118	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	<b>4,320<sup>c</sup></b>	<b>7,950</b>	<b>24,278</b>	<b>734</b>	<b>5,274</b>	<b>289</b>	<b>46</b>	<b>67</b>	<b>244</b>	<b>2,680</b>	<b>204</b>	<b>1,259</b>	<b>89</b>	<b>45</b>	<b>783</b>	<b>87</b>	<b>0</b>	<b>0</b>	<b>189</b>
<b>Grand Total</b>	<b>4,336<sup>c</sup></b>	<b>7,999</b>	<b>24,369</b>	<b>734</b>	<b>5,297</b>	<b>289</b>	<b>46</b>	<b>67</b>	<b>244</b>	<b>2,710</b>	<b>204</b>	<b>1,259</b>	<b>89</b>	<b>45</b>	<b>783</b>	<b>87</b>	<b>0</b>	<b>0</b>	<b>189</b>

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 estimates by fisheries and species, 2003.

	Days		DV															
	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	RT	GR	WF	SF	NP	BB	SM	HA	Other <sup>a</sup>
<b>SALTWATER:</b>																		
Boat	27	63	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	12	15	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0
Saltwater Total	30	65	0	22	0	0	0	0	29	0	0	0	0	0	0	0	0	0
<b>FRESHWATER:</b>																		
Kuskokwim River Drainages above Aniak River:																		
Kuskokwim River mainstem, above Aniak River	115	310	0	240	0	0	0	0	73	0	137	0	29	84	0	0	0	0
Holitna River	110	531	48	579	0	0	0	0	383	0	173	74	15	193	0	0	0	47
Other Streams	96	154	0	44	0	0	0	0	0	0	0	0	0	71	0	0	0	0
Lakes	44	182	0	0	0	0	0	0	0	0	60	0	0	24	0	0	0	0
Total Kuskokwim River drainages above Aniak River	193	667	48	643	0	0	0	0	392	0	227	74	32	226	0	0	0	47
Kuskokwim River Drainages below Aniak River:																		
Kuskokwim River mainstem, below Aniak River	56	68	0	95	23	0	0	0	0	0	0	0	0	0	76	0	0	0
Aniak River	399	833	12	181	0	35	0	66	93	0	57	0	0	10	0	0	0	0
Kisaralik River	90	412	52	156	71	0	27	0	198	21	162	0	0	0	0	0	0	0
Other Streams	969	1,053	106	297	41	0	26	0	77	21	71	15	0	17	0	0	0	0
Lakes	103	210	0	0	0	0	0	100	106	0	0	0	0	0	0	0	0	0
Total Kuskokwim River drainages below Aniak River	1,071	1,439	120	392	86	35	39	120	254	29	189	15	0	20	76	0	0	0
Kuskokwim Bay Drainages:																		
Kanektok River	335	1,352	142	289	98	10	15	0	242	0	0	0	0	0	0	0	0	0
Goodnews River	171	691	10	257	30	0	0	60	185	43	42	0	0	0	0	0	0	75
Other Streams	22	158	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lakes	30	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim Bay Drainages	380	1,532	142	401	102	10	15	60	310	43	42	0	0	0	0	0	0	75
Other Streams	140	297	0	108	0	0	0	0	141	0	182	0	0	246	0	0	0	46
Other Lakes	64	151	0	0	0	0	0	15	0	117	0	0	0	0	0	0	0	0
Freshwater Total	1,175	2,190	192	851	132	36	40	137	584	127	346	75	32	337	76	0	0	103
<b>Grand Total</b>	<b>1,176</b>	<b>2,195</b>	<b>192</b>	<b>852</b>	<b>132</b>	<b>36</b>	<b>40</b>	<b>137</b>	<b>585</b>	<b>127</b>	<b>346</b>	<b>75</b>	<b>32</b>	<b>337</b>	<b>76</b>	<b>0</b>	<b>0</b>	<b>103</b>

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 estimates by fisheries and species, 2003.

	Anglers	Days			DV															
		Trips	Fished	KS	SS	RS	PS	CS	AC	GR <sup>a</sup>	GR <sup>b</sup>	WF	SF	NP	BB	SM	KC	HA	Other <sup>c</sup>	
<b>SALTWATER:</b>																				
Boat	113	38	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	0
Shoreline	130	509	1,447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
<b>SALTWATER TOTAL</b>	243 <sup>d</sup>	547	1,560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	16
<b>FRESHWATER:</b>																				
Pilgrim River	400	524	730	103	113	572	437	0	482	98	0	304	0	0	0	0	0	0	0	0
Unalakleet River	509	1,643	3,056	97	1,604	0	29	191	134	119	12	0	0	0	0	0	0	0	0	0
Niukluk River	566	725	1,625	39	135	0	80	76	70	142	114	15	0	0	0	0	0	0	0	0
Other Streams	1,152	2,954	5,432	0	1,187	0	1,676	25	4,845	925	368	152	0	424	0	0	0	0	0	30
<b>FRESHWATER TOTAL</b>	2,008 <sup>d</sup>	5,846	10,843	239	3,039	572	2,222	292	5,531	1,284	494	471	0	424	0	0	0	0	0	30
<b>Grand Total</b>	2,187 <sup>d</sup>	6,393	12,403	239	3,039	572	2,222	292	5,531	1,284	494	471	0	424	0	0	0	0	81	46

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 estimates by fisheries and species, 2003.

	Days		DV															
	Trips	Fished	KS	SS	RS	PS	CS	AC	GR <sup>d</sup>	GR <sup>e</sup>	WF	SF	NP	BB	SM	KC	HA	Other <sup>c</sup>
<b>SALTWATER:</b>																		
Boat	22	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	0
Shoreline	342	1,261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Saltwater Total	343	1,263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	16
<b>FRESHWATER:</b>																		
Pilgrim River	183	241	65	110	363	273	0	325	66	0	298	0	0	0	0	0	0	0
Unalakleet River	548	875	67	574	0	23	138	66	75	12	0	0	0	0	0	0	0	0
Niukluk River	222	575	39	62	0	63	75	36	95	64	15	0	0	0	0	0	0	0
Other Streams	798	1,168	0	881	0	1,303	26	2,434	576	236	147	0	370	0	0	0	0	29
Freshwater Total	1,014	1,570	100	1,051	363	1,329	159	2,465	598	243	334	0	370	0	0	0	57	29
<b>Grand total</b>	<b>1,071</b>	<b>2,033</b>	<b>100</b>	<b>1,051</b>	<b>363</b>	<b>1,329</b>	<b>159</b>	<b>2,465</b>	<b>598</b>	<b>243</b>	<b>334</b>	<b>0</b>	<b>370</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>34</b>

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 estimates by fisheries and species, 2003.

	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									
<b>SALTWATER:</b>																				
Boat	164	627	636	13	80	0	0	252	0	0	0	0	46	768	0	0	0	0	0	15
Shoreline	149	1,066	1,077	13	34	0	0	0	0	0	0	0	30	1,006	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	197 <sup>d</sup>	1,693	1,713	26	114	0	0	252	0	0	0	0	76	1,774	0	0	0	0	0	15
<b>FRESHWATER:</b>																				
Kobuk River	635	737	2,039	0	0	0	0	76	11	0	29	781	53	676	166	0	0	0	0	0
Noatak River	459	475	1,855	0	11	0	63	185	0	78	276	528	91	0	136	0	0	0	0	0
Other Streams	207	227	476	0	0	0	0	0	0	0	137	129	0	59	121	0	0	0	0	0
Lakes	33	13	38	0	0	0	0	0	0	0	13	35	0	0	0	0	0	0	0	0
<b>FRESHWATER TOTAL</b>	1,075 <sup>d</sup>	1,452	4,408	0	11	0	63	261	11	78	455	1,473	144	735	423	0	0	0	0	0
<b>Grand Total</b>	1,156 <sup>d</sup>	3,145	6,121	26	125	0	63	513	11	78	455	1,473	220	2,509	423	0	0	0	0	15

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 estimates by fisheries and species, 2003.

	Days		KS	SS	RS	PS	CS	LT	DV <sup>a</sup>		GR	WF	SF	NP	BB	SM	Other <sup>c</sup>
	Trips	Fished							AC	AC							
<b>SALTWATER:</b>																	
Boat	607	606	13	55	0	0	257	0	0	0	0	47	792	0	0	0	14
Shoreline	879	877	13	34	0	0	0	0	0	0	0	31	737	0	0	0	0
Saltwater Total	1,071	1,071	18	64	0	0	257	0	0	0	0	56	1,124	0	0	0	14
<b>FRESHWATER:</b>																	
Kobuk River	196	714	0	0	0	0	62	11	0	21	374	36	374	101	0	0	0
Noatak River	129	585	0	11	0	61	146	0	56	156	226	57	0	133	0	0	0
Other Streams	71	169	0	0	0	0	0	0	0	67	122	0	58	127	0	0	0
Lakes	12	37	0	0	0	0	0	0	0	13	35	0	0	0	0	0	0
Freshwater Total	245	921	0	11	0	61	157	11	56	171	456	66	379	211	0	0	0
<b>Grand Total</b>	<b>1,086</b>	<b>1,374</b>	<b>18</b>	<b>65</b>	<b>0</b>	<b>61</b>	<b>294</b>	<b>11</b>	<b>56</b>	<b>171</b>	<b>456</b>	<b>88</b>	<b>1,187</b>	<b>211</b>	<b>0</b>	<b>0</b>	<b>14</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 estimates by fisheries and species, 2003.

	Anglers	Days								DV									Other <sup>a</sup>
		Trips	Fished	KS	SS	RS	PS	CS	LT	AC	GR	WF	SF	NP	BB	SM	HA		
<b>SALTWATER:</b>																			
Shoreline	17	13	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>SALTWATER TOTAL</b>	17 <sup>b</sup>	13	17	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	126	100	310	0	0	0	0	0	0	0	141	0	30	120	0	0	0		
Anvik River	319	442	1,376	60	69	0	0	28	0	249	310	0	0	22	0	0	0		
Other Streams (Yukon R. Drainages below Koyukuk R.)	367	707	1,165	307	34	82	24	896	0	69	288	0	0	265	43	0	0		
<b>Total Yukon River Drainages (downstream from Koyukuk River)</b>	445 <sup>b</sup>	542	1,686	60	69	0	0	28	0	249	451	0	30	142	0	0	0		
Yukon River Drainages (Koyukuk River to Fort Yukon):																			
Koyukuk River Drainage (excluding Haul Road drainages or unspecified)	673	487	1,142	0	0	0	0	0	23	0	490	0	30	111	0	0	0		
Beaver Creek (into Yukon Southeast of Beaver)	290	224	449	0	12	0	0	0	0	0	324	0	0	28	0	0	0		
Dall River	242	174	360	0	0	0	0	0	0	0	0	0	0	246	346	0	0		
Nowitna River	113	63	180	0	0	0	0	0	0	0	0	0	0	12	0	0	9		
Haul Road Lakes and Streams in Koyukuk Drainage	204	188	396	0	0	0	0	0	0	0	70	0	0	0	0	0	0		
Other Haul Road Lakes and Streams	77	49	104	0	0	0	0	0	0	0	35	0	0	0	0	0	0		
Other Lakes (Yukon R. Drainages - Koyukuk R. to Fort Yukon)	14	22	22	0	0	0	0	0	0	0	0	0	0	31	0	0	0		
Other Streams (Yukon R. Drainages - Koyukuk R. to Fort Yukon)	680	1,006	2,470	0	45	0	0	0	0	0	501	0	178	564	205	0	0		
Other Streams (Yukon R. Drainages - Fort Yukon to Canadian Border)	348	436	841	0	0	0	0	0	0	40	916	0	0	12	0	0	0		
Other Streams (unspecified)	138	141	185	199	0	0	0	651	0	0	56	0	0	96	0	0	0		
Other Lakes (unspecified)	50	50	100	0	0	0	0	0	34	0	0	0	0	0	0	0	0		
<b>FRESHWATER TOTAL</b>	3,524 <sup>b</sup>	4,089	9,100	566	160	82	24	1,575	57	358	3,131	0	238	1,507	594	0	0		
<b>Grand Total</b>	3,524 <sup>b</sup>	4,102	9,117	566	160	82	24	1,575	57	358	3,131	0	238	1,507	594	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 estimates by fisheries and species, 2003.

	Days		DV														
	Trips	Fished	KS	SS	RS	PS	CS	LT	AC	GR	WF	SF	NP	BB	SM	HA	Other <sup>a</sup>
<b>SALTWATER:</b>																	
Shoreline	12	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saltwater Total	12	16	0	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	38	146	0	0	0	0	0	0	0	135	0	30	105	0	0	0	0
Anvik River	145	380	40	43	0	0	27	0	99	137	0	0	22	0	0	0	0
Other Streams (Yukon R. Drainages below Koyukuk R.)	270	459	210	34	79	24	876	0	67	173	0	0	140	33	0	0	0
Total Yukon River drainages (downstream from Koyukuk River)	304	614	214	54	79	24	877	0	117	253	0	30	178	33	0	0	0
Yukon River Drainages (Koyukuk River to Fort Yukon):																	
Koyukuk River Drainage (excluding Haul Road drainages or unspecified)	112	279	0	0	0	0	0	23	0	225	0	31	65	0	0	0	0
Beaver Creek (into Yukon Southeast of Beaver)	72	155	0	12	0	0	0	0	0	213	0	0	29	0	0	0	0
Dall River	53	121	0	0	0	0	0	0	0	0	0	0	104	327	0	0	0
Nowitna River	31	94	0	0	0	0	0	0	0	0	0	0	11	0	0	0	9
Haul Road Lakes and Streams in Koyukuk Drainage	76	169	0	0	0	0	0	0	0	53	0	0	0	0	0	0	0
Other Haul Road Lakes and Streams	24	55	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0
Other Lakes (Yukon R. Drainages - Koyukuk R. to Fort Yukon)	21	21	0	0	0	0	0	0	0	0	0	0	31	0	0	0	0
Other Streams (Yukon R. Drainages - Koyukuk R. to Fort Yukon)	209	512	0	46	0	0	0	0	0	279	0	121	228	115	0	0	0
Total Yukon River drainages (Koyukuk River to Fort Yukon)	285	701	0	47	0	0	0	23	0	422	0	124	264	341	0	0	9
Other Streams (Yukon R. Drainages - Fort Yukon to Canadian Border)	132	223	0	0	0	0	0	0	39	363	0	0	13	0	0	0	0
Other Streams (unspecified)	66	83	197	0	0	0	644	0	0	54	0	0	85	0	0	0	0
Other Lakes (unspecified)	50	100	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0
Freshwater Total	496	1,069	288	70	79	24	1,074	41	124	613	0	126	326	342	0	0	9
<b>Grand Total</b>	<b>497</b>	<b>1,069</b>	<b>288</b>	<b>70</b>	<b>79</b>	<b>24</b>	<b>1,074</b>	<b>41</b>	<b>124</b>	<b>613</b>	<b>0</b>	<b>126</b>	<b>326</b>	<b>342</b>	<b>0</b>	<b>0</b>	<b>9</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 estimates by fisheries and species, 2003.

	Anglers	Trips	Days Fished	KS	PS	CS	LT	DV AC	GR	WF	NP	BB	SM	Other <sup>a</sup>
<b>SALTWATER:</b>														
Shoreline	48	76	82	0	49	0	0	0	0	0	0	0	0	0
<b>SALTWATER TOTAL</b>	48 <sup>b</sup>	76	82	0	49	0	0	0	0	0	0	0	0	0
<b>FRESHWATER:</b>														
Sagavanirktok River	242	375	423	0	0	0	0	0	163	0	0	22	0	0
Other Haul Road Streams	193	299	550	0	0	0	0	0	77	0	0	0	0	0
Other Streams	275	743	1,136	0	0	0	0	163	662	304	0	0	0	0
Haul Road Lakes	80	115	130	0	0	0	0	0	23	0	0	0	0	0
Other Lakes	154	148	389	0	0	0	98	30	197	0	22	0	0	0
<b>FRESHWATER TOTAL</b>	786 <sup>b</sup>	1,680	2,628	0	0	0	98	193	1,122	304	22	22	0	0
<b>Grand Total</b>	834 <sup>b</sup>	1,756	2,710	0	49	0	98	193	1,122	304	22	22	0	0

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 estimates by fisheries and species, 2003.

	Trips	Days Fished	KS	PS	CS	LT	DV AC	GR	WF	NP	BB	SM	Other <sup>a</sup>
<b>SALTWATER:</b>													
Shoreline	58	61	0	49	0	0	0	0	0	0	0	0	0
Saltwater Total	58	61	0	49	0	0	0	0	0	0	0	0	0
<b>FRESHWATER:</b>													
Sagavanirktok River	140	148	0	0	0	0	0	92	0	0	15	0	0
Other Haul Road Streams	134	212	0	0	0	0	0	49	0	0	0	0	0
Other Streams	389	531	0	0	0	0	89	368	292	0	0	0	0
Haul Road Lakes	51	56	0	0	0	0	0	22	0	0	0	0	0
Other Lakes	52	151	0	0	0	62	29	176	0	22	0	0	0
Freshwater Total	484	675	0	0	0	62	94	428	292	22	15	0	0
<b>Grand Total</b>	<b>487</b>	<b>678</b>	<b>0</b>	<b>49</b>	<b>0</b>	<b>62</b>	<b>94</b>	<b>428</b>	<b>292</b>	<b>22</b>	<b>15</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 2003 Alaska statewide survey and onsite survey estimates and confidence intervals (CI).

Fishery	Onsite Survey			SWHS		
	Survey	SE	95% CI	Survey	SE	95% CI
Ketchikan Marine Boat <sup>a</sup>						
Chinook salmon over 28"	6,535	927	4,718 - 8,352	9,982	1,159	7,920 - 12,521
Chinook salmon under 28"	544	156	238 - 850	939	198	585 - 1,341
Coho salmon	38,498	4,058	30,544 - 46,452	51,621	3,821	44,107 - 59,924
Sockeye salmon	76	32	13 - 139	2,920	899	1,323 - 4,835
Pink salmon	34,454	6,369	21,971 - 46,937	24,416	2,040	20,442 - 28,507
Chum salmon	2,904	380	2,159 - 3,649	6,493	751	5,042 - 7,966
Halibut	7,138	691	5,784 - 8,492	9,090	834	7,596 - 10,856
Lingcod	415	99	221 - 609	1,096	160	799 - 1,418
Rockfish	7,126	735	5,685 - 8,567	7,888	892	6,253 - 9,897
Sitka Marine Boat <sup>a</sup>						
Chinook salmon over 28"	24,124	1,369	21,441 - 26,807	19,845	1,331	17,357 - 22,529
Chinook salmon under 28"	-	-	- -	214	85	63 - 394
Coho salmon	73,760	6,777	60,477 - 87,043	59,078	3,707	51,832 - 66,522
Sockeye salmon	500	137	231 - 769	1,207	343	602 - 1,952
Pink salmon	5,625	689	4,275 - 6,975	3,973	569	2,961 - 5,116
Chum salmon	2,062	295	1,484 - 2,640	1,742	350	1,095 - 2,475
Halibut	37,472	2,967	31,657 - 43,287	27,329	1,540	24,416 - 30,449
Lingcod	2,750	357	2,050 - 3,450	3,445	354	2,760 - 4,095
Rockfish	17,673	1,463	14,806 - 20,540	13,381	1,528	10,648 - 16,521
Juneau Marine Boat <sup>a</sup>						
Chinook salmon over 28"	5,292	539	4,236 - 6,348	10,502	1,026	8,626 - 12,601
Chinook salmon under 28"	222	41	142 - 302	479	130	258 - 768
Coho salmon	18,682	1,768	15,217 - 22,147	34,319	2,415	29,807 - 39,143
Sockeye salmon	78	43	0 - 162	630	183	329 - 1,054
Pink salmon	1,934	242	1,460 - 2,408	6,998	873	5,423 - 8,860
Chum salmon	2,616	303	2,022 - 3,210	4,270	713	2,981 - 5,767
Halibut	9,754	985	7,823 - 11,685	21,734	1,411	19,036 - 24,546
Lingcod	41	24	0 - 88	604	244	235 - 1,170
Rockfish	1,185	301	595 - 1,775	4,355	583	3,277 - 5,589

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Fishery	Onsite Survey	SE	95% CI		SWHS	SE	95% CI			
Situk River <sup>b</sup>										
Chinook salmon (all size classes)	1,050	119	817	-	1,283	994	211	634	-	1,436
Macaulay (Gastineau) Hatchery Roadside <sup>c</sup>										
Chinook salmon over 28"	2,389	198	2,001	-	2,777	474	231	113	-	1,014
Chinook salmon under 28"	78	36	7	-	149	179	90	38	-	394
Coho Salmon	12,474	865	10,779	-	14,169	6,849	2,652	2,914	-	12,850
Chum Salmon	1,942	215	1,521	-	2,363	397	208	78	-	882
Pink Salmon	2,305	222	1,870	-	2,740	667	207	323	-	1,099
Kenai River - Cook Inlet to Soldotna Bridge <sup>d</sup>										
Early Chinook salmon, guided	1,320	356	622	-	2,018	850	132	608	-	1,114
Early Chinook salmon, nonguided	628	180	275	-	981	1,132	152	854	-	1,446
Late Chinook salmon, guided	7,637	1,011	5,655	-	9,619	5,535	371	4,817	-	6,247
Late Chinook salmon, nonguided	6,200	585	5,053	-	7,347	5,718	384	4,971	-	6,462
Karluk Lake and River <sup>e</sup>										
Chinook salmon	291		291	-	291	270	140	72	-	579
Ayakulik (Red) River <sup>e</sup>										
Chinook salmon	451		451	-	451	344	104	157	-	574

<sup>a</sup> (Wendt and Jaenicke *in prep*).

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

<sup>c</sup> (White 2004).

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

<sup>e</sup> Donn Tracy, Fishery Biologist ADF&G Sport Fish Division, Kodiak, Personal Communication.

**Appendix A111.**—Number of households responding to the 2003 standard and supplementary sport fish surveys by fishery.

	Number of Respondents		Total
	Standard	Supplementary	
<b>Area A. Ketchikan Area</b>			
SALTWATER:			
Boat - East, West Behm Canals	260	179	439
Boat - Clarence Strait	17	30	47
Boat - Revilla Channel	73	90	163
Boat - Tongass Narrows	10	117	127
Boat - Yes Bay	36	14	50
Boat - Bell Island	21	13	34
Boat - Terminal Harvest Area - Ketchikan	146	26	172
Boat - Other	27	38	65
Shoreline - Mountain Point	6	7	13
Shoreline - Revillagigedo Channel	39	5	44
Shoreline - Other	13	15	28
FRESHWATER:			
Naha River	13	7	20
Ward Cove Creek	28	14	42
Ketchikan Creek	25	10	35
Ward Lake	9	7	16
Other Streams	25	22	47
Other Lakes	20	13	33
<b>Area B. Prince of Wales Island Area</b>			
SALTWATER:			
Boat - Waterfall Bay	42	47	89
Boat - Eastside Prince of Wales Island	81	83	164
Boat - Westside Prince of Wales Island	179	166	345
Boat - Other	8	36	44
Neck Lake Shoreline - Outlet Terminal Fishery	16	0	16
Shoreline	4	8	12
FRESHWATER:			
Thorne System (Stream, Lake)	55	24	79
Sweetwater System (Stream, Lake)	13	8	21
Karta River	11	6	17
Klawock River	36	11	47
Staney Creek	23	8	31
Eagle Creek	15	9	24
Harris River	22	10	32
Other Streams	29	24	53
Lakes	13	5	18

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	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)	14	17	31
Boat - Frederick Sound near Petersburg	54	61	115
Boat - Rest of Petersburg Area	34	22	56
Boat - Wrangell Area	43	40	83
Boat - Zimovia Strait	2	10	12
Boat - Kake Area	14	12	26
Boat – Other	7	27	34
Shoreline - Petersburg Road System	9	9	18
Shoreline	4	3	7
FRESHWATER:			
Blind Slough (in Wrangell Narrows)	37	23	60
Petersburg Creek	11	9	20
Other Streams	29	30	59
Lakes	13	7	20
<b>Area D. Sitka Area</b>			
SALTWATER:			
Boat - Sitka Sound, incl. Vitskari Island	323	329	652
Boat - Terminal Harvest Area - Silver Bay	27	10	37
Boat - Salisbury Sound	51	36	87
Boat - Outer Coast of Kruzof Island	154	117	271
Boat - Tenakee Area	20	17	37
Boat - East Shore of Baranof Island	54	38	92
Boat - West Chichagof Island	26	12	38
Boat – Other	25	45	70
Shoreline - Sitka Road System	32	9	41
Shoreline – Other	3	20	23
FRESHWATER:			
Streams	26	27	53
Lakes	5	7	12

-continued-

**Appendix A111.**–Page 3 of 12.

	Number of Respondents		Total
	Standard	Supplementary	
<b>Area E. Juneau Area</b>			
SALTWATER:			
Boat - Terminal Harvest Area - Inner Auke Bay, Upper Gastineau	57	47	104
Boat - Doty Cove to Berners Bay and west to Pt. Retreat	301	306	607
Boat - Angoon Area	35	24	59
Boat - Stephens Passage	8	19	27
Boat - Lynn Canal	10	38	48
Boat - Admiralty Island	9	3	12
Boat - Chatham Strait	5	7	12
Boat - Frederick Sound	6	8	14
Boat – Other	18	37	55
Shoreline - Auke Creek Mouth	19	6	25
Shoreline - Gastineau Hatchery – DIPAC	58	28	86
Shoreline - Other Juneau Road System	62	46	108
Shoreline – Other	10	22	32
FRESHWATER:			
Fish Creek (Douglas Island)	27	18	45
Peterson Creek and Salt Chuck	10	13	23
Cowee Creek	35	21	56
Montana Creek	28	15	43
Other Juneau Road System	13	20	33
Other Streams	35	29	64
Lakes	15	5	20
<b>Area F. Haines-Skagway Area</b>			
SKAGWAY SUB-AREA			
SALTWATER:			
Boat - Taiya Inlet	48	64	112
Boat – Other	7	0	7
Shoreline	6	4	10
FRESHWATER:			
Streams	9	5	14
Lakes	2	2	4
HAINES SUB-AREA			
SALTWATER:			
Boat - Lynn Canal	8	12	20
Boat - Chilkat Inlet	17	20	37
Boat - Chilkoot Inlet	19	13	32
Boat – Other	0	18	18
Shoreline	5	15	20
FRESHWATER:			
Chilkoot River	46	60	106
Chilkat River	45	37	82
Other Streams	4	6	10
Chilkoot Lake	26	24	50
Chilkat Lake	7	7	14
Other Lakes	3	4	7

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**Appendix A111.**–Page 4 of 12.

	Number of Respondents		Total
	Standard	Supplementary	
<b>Area G. Glacier Bay Area</b>			
SALTWATER:			
Boat - Icy Strait	1	15	16
Boat - Icy Strait (excluding Glacier Bay National Park)	84	79	163
Boat - Cross Sound (excl. Glacier Bay National Park)	24	21	45
Boat - Glacier Bay National Park (excl. Glacier Bay)	16	8	24
Boat - Glacier Bay (Proper)	22	19	41
Boat - Glacier Bay (Park Status unknown)	0	13	13
Boat - Gustavus Area	3	25	28
Boat - Outer Coast Yakobi Island	18	12	30
Boat - Homeshore Area	19	9	28
Boat - Northern Chichagof Island	15	36	51
Boat – Other	4	4	8
Shoreline – Other	13	8	21
FRESHWATER:			
Other Streams	16	15	31
Lakes	1	3	4
<b>Area H. Yakutat Area</b>			
SALTWATER:			
Boat - Yakutat Bay	90	83	173
Boat - Ankau Lagoon	8	3	11
Boat – Other	6	5	11
Shoreline - Ankau Lagoon	15	8	23
Shoreline – Other	6	8	14
FRESHWATER:			
Situk River, above weir	75	56	131
Situk River, below weir	75	85	160
Tsiu River	19	29	48
East Alsek River	9	4	13
Lost River	28	12	40
Italio River	11	5	16
Other Streams	5	14	19
Lakes	2	2	4
<b>Area I. Upper Copper/Upper Susitna Drainages</b>			
Gulkana River (Paxson to Sourdough)	64	42	106
Gulkana River (Sourdough to Highway)	62	62	124
Gulkana River (Highway to Copper River)	40	19	59
Gulkana River Other	9	20	29
Klutina River	86	85	171
Tonsina River	13	3	16
Other Streams	29	37	66
Lake Louise	23	31	54
Susitna Lake	8	5	13
Van (Silver) Lake	13	6	19
Paxson Lake	25	27	52
Summit Lake (near Paxson)	11	15	26
Crosswind Lake	5	8	13
Other Lakes	42	46	88

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**Appendix A111.**–Page 5 of 12.

	Number of Respondents		Total
	Standard	Supplementary	
<b>Area J. North Gulf Coast/Prince William Sound Area</b>			
<b>SALTWATER:</b>			
Boat - Resurrection Bay - Trip to Seward	679	577	1,256
Boat - North Gulf Coast west of Cape Puget -Trip to Seward	166	153	319
Boat - West PWS - Trip to Seward	115	106	221
Boat - Other - Trip to Seward	20	19	39
Boat - West PWS - Trip to Whittier/Chenega/West PWS	227	185	412
Boat - East PWS - Trip to Whittier/Chenega/West PWS	30	34	64
Boat - Other - Trip to Whittier/Chenega/West PWS	10	9	19
Boat - West PWS - Trip to Valdez	62	39	101
Boat - East PWS - Trip to Valdez	120	76	196
Boat – Other - Trip to Valdez	16	16	32
Boat - Valdez Arm - Trip to Valdez	262	226	488
Boat – West PWS - Trip to Cordova or East PWS	13	6	19
Boat - East PWS - Trip to Cordova or East PWS	40	32	72
Boat – Other - Trip to Cordova or East PWS	3	1	4
Boat – Other - Trip to unknown destinations	6	88	94
Shoreline - Resurrection Bay (Seward)	145	114	259
Shoreline - Valdez Road System	113	72	185
Shoreline - Remainder of Valdez Arm	38	96	134
Shoreline - West Prince William Sound	34	51	85
Shoreline - East Prince William Sound	31	36	67
Shoreline – Other	5	13	18
<b>FRESHWATER:</b>			
Eyak River	49	37	86
Ibeck Creek	9	15	24
Eshamy Lake, Creek, and Lagoon	5	7	12
Alaganik Slough	13	13	26
Coghill River	9	11	20
Clear Creek	14	5	19
Other Streams	26	63	89
Lakes	21	26	47
<b>Area K. Knik Arm Drainage Area</b>			
<b>SALTWATER:</b>			
Boat	5	2	7
Shoreline	2	0	2
<b>FRESHWATER:</b>			
Little Susitna River	319	247	566
Knik River and Tributaries, including Jim Creek	116	71	187
Wasilla Creek (Rabbit Slough)	13	8	21
Cottonwood Creek	18	9	27
Fish Creek (Big Lake Drainage)	16	6	22
Eklutna Power Plant Raceway	86	50	136
Other Streams	4	16	20
Wasilla Lake	11	8	19
Finger Lake	43	35	78
Kepler Lake Complex	60	42	102
Big Lake	39	40	79
Long Lake (Mile 85 Glenn Highway)	27	13	40
Flat Horn Lake	9	9	18
Lucille Lake	20	12	32
Nancy Lake	29	16	45
Nancy Lake Recreation Area, Other Fishing Sites	41	33	74
Other Lakes	82	82	164

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**Appendix A111.**–Page 6 of 12.

	Number of Respondents		Total
	Standard	Supplementary	
<b>Area L. Anchorage Area</b>			
<b>SALTWATER:</b>			
Boat	7	0	7
Shoreline - Twentymile River Mouth	9	6	15
Other Shoreline	20	2	22
<b>FRESHWATER:</b>			
Jewel Lake	66	32	98
Campbell Point Lake	16	7	23
Sand Lake	16	10	26
Lower Fire Lake	21	20	41
Mirror Lake	34	20	54
Otter Lake	26	21	47
Clunie Lake	22	13	35
Gwen Lake	9	4	13
Sixmile Lake	23	10	33
Green Lake	18	11	29
Hillberg Lake	8	8	16
C Street (Taku) Lake	17	5	22
Cheney Lake	16	8	24
Beach Lake	39	27	66
Delong Lake	36	16	52
Other Lakes	34	25	59
Ship Creek	317	220	537
Bird Creek	45	42	87
Campbell Creek	44	33	77
Twentymile River	36	41	77
Glacier Creek	7	6	13
Eagle River	20	13	33
Other Streams	37	39	76

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**Appendix A111.**–Page 7 of 12.

	Number of Respondents		Total
	Standard	Supplementary	
<b>Area M. East Susitna River Drainage</b>			
Willow Creek	293	221	514
Caswell Creek	33	19	52
Montana Creek	243	190	433
Sunshine Creek	43	21	64
Talkeetna River	201	183	384
Sheep Creek	130	111	241
Little Willow Creek	75	49	124
Goose Creek	34	27	61
Birch Creek	11	3	14
Kashwitna River	24	12	36
Troublesome Creek	13	12	25
Susitna River	6	26	32
Other Streams	22	33	55
Lakes	25	24	49
<b>Area N. West Cook Inlet-West Susitna River Drainages</b>			
<b>SALTWATER:</b>			
Upper Cook Inlet (Boat Sites North of Chinitna Point)	9	6	15
Lower Cook Inlet (Boat Sites South of Chinitna Point)	10	7	17
Boat – Other	0	4	4
Razor Clams: Polly Creek Beach/Crescent River Bar	10	6	16
Shoreline – Other	5	7	12
<b>FRESHWATER:</b>			
Deshka River (Kroto Creek) above weir	65	47	112
Deshka River (Kroto Creek) below weir	158	152	310
Lake Creek	120	102	222
Fish Lake Creek and Fish Lakes (Yentna Drainage)	32	18	50
Alexander Lake	7	11	18
Alexander Creek	50	36	86
Talachulitna River	30	27	57
Chuitna River	27	40	67
Theodore River	8	12	20
Kustatan River	35	39	74
Peters Creek	8	8	16
Silver Salmon Creek	16	9	25
Yentna River	8	25	33
Other Sites - Susitna River Drainages	28	28	56
Other Sites - Susitna to North Forelands	22	10	32
Other Sites - South of North Forelands	23	25	48
Other Streams	3	20	23
Big River Lakes	68	60	128
Other Lakes	2	3	5

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**Appendix A111.**–Page 8 of 12.

	Number of Respondents		Total
	Standard	Supplementary	
<b>Area P. Kenai Peninsula Area</b>			
<b>KENAI RIVER FRESHWATER NONGUIDED:</b>			
Kenai River - Cook Inlet to Soldotna Bridge	765	551	1,316
Kenai River - Soldotna Bridge to Moose River	534	386	920
Kenai River - Moose River to Skilak Outlet	224	158	382
Kenai River - Skilak Inlet to Kenai Lake	319	236	555
Kenai River - Reach not specified	11	97	108
<b>KENAI RIVER FRESHWATER GUIDED:</b>			
Kenai River - Cook Inlet to Soldotna Bridge	327	326	653
Kenai River - Soldotna Bridge to Moose River	160	114	274
Kenai River - Moose River to Skilak Outlet	57	47	104
Kenai River - Skilak Inlet to Kenai Lake	96	77	173
Kenai River - Reach not specified	2	60	62
<b>OTHER FRESHWATER:</b>			
Anchor River	172	125	297
Ninilchik River	122	91	213
Deep Creek	99	68	167
Resurrection Creek	36	34	70
Quartz Creek	68	45	113
Sixmile Creek Drainage	13	19	32
Russian River	502	486	988
Kasilof River - Nonguided Bank Fishing	198	128	326
Kasilof River - Nonguided Boat Fishing	77	40	117
Kasilof River - Guided Bank Fishing	21	10	31
Kasilof River - Guided Boat Fishing	113	109	222
Ptarmigan Creek	7	6	13
Swanson River	35	33	68
Other Streams	39	79	118
Swanson River Canoe Route Lakes	16	16	32
Swan Lake Canoe System	11	13	24
Hidden Lake	24	13	37
Crescent Lake	29	13	42
Skilak Lake	28	22	50
Tustumena Lake	16	8	24
Kenai Lake	9	7	16
Johnson Lake	8	21	29
Elephant Lake	6	8	14
Summit Lake	7	6	13
Rainbow Lake	7	6	13
Other Lakes	48	66	114
<b>SALTWATER FINFISH CHARTER BOAT:</b>			
Cook Inlet North of Bluff Point	543	528	1,071
Kachemak Bay including Bluff Point to Seldovia	455	414	869
Lower Cook Inlet West of Gore Point	313	421	734
Other – unspecified	1	77	78

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**Appendix A111.**–Page 9 of 12.

	Number of Respondents		Total
	Standard	Supplementary	
<b>Area P. Kenai Peninsula Area (continued)</b>			
<b>SALTWATER FINFISH PRIVATE BOAT:</b>			
Cook Inlet North of Bluff Point	237	244	481
Kachemak Bay including Bluff Point to Seldovia	281	295	576
Lower Cook Inlet West of Gore Point	72	105	177
Other Boat – unspecified	0	21	21
<b>SALTWATER FINFISH SHORELINE:</b>			
Cook Inlet North of Bluff Point	12	19	31
Other Lower Cook Inlet/Kachemak Bay Shore exc. Homer Spit	16	23	39
Homer Spit (Kachemak Bay)	305	260	565
Other Shoreline – unspecified	0	1	1
<b>SALTWATER SHELLFISH:</b>			
<b>SHELLFISH BETWEEN KASILOF AND ANCHOR POINT:</b>			
Kachemak Bay	56	83	139
Anchor River to Deep Creek	45	36	81
Deep Creek to Set Net Access	92	103	195
Clam Gulch Beach (Set Net Access to Kasilof River)	156	240	396
Other Sites	2	16	18
<b>Area Q. Kodiak Area</b>			
<b>SALTWATER:</b>			
Boat - Chiniak Bay Area	99	83	182
Boat - Afognak Island Area	49	28	77
Boat - Uyak Bay	17	14	31
Boat - Shuyak Area	7	7	14
Boat - Ugak Bay	11	21	32
Boat - Pauls Bay	10	5	15
Boat - Other Remote Sites	12	12	24
Boat – Other	33	65	98
Shoreline - Chiniak Bay Area	6	28	34
Shoreline - Afognak Island Area	17	3	20
Shoreline – Other	12	16	28
<b>FRESHWATER:</b>			
Buskin River	86	58	144
American River	53	42	95
Olds River (or Creek)	41	28	69
Pasagshak Drainage	52	41	93
Red River (Ayakulik)	15	12	27
Saltery Cove Drainage	29	27	56
Karluk Lake and River above Weir	13	14	27
Karluk Lagoon and River below Weir	10	8	18
Other Remote Streams	23	27	50
Other Road System Streams	17	24	41
Road System Lakes	8	4	12
Other Lakes	4	4	8

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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	19	14	33
Boat - Other	11	16	27
Shoreline	10	18	28
FRESHWATER:			
Cold Bay Area (including Russel Creek)	10	11	21
Yantarni Creek	23	21	44
Other Streams	6	13	19
Ugashik System	14	14	28
Becharof System	16	21	37
Naknek River and Tributaries	101	111	212
Other Lakes	4	7	11
<b>Area S. Kvichak River Drainage Area</b>			
SALTWATER:			
Boat	2	2	4
Shoreline	0	1	1
FRESHWATER:			
Kvichak River	77	75	152
Alagnak (Branch) River	50	47	97
Other Streams	10	13	23
Lake Clark	8	16	24
Other Lakes	0	5	5
<b>Area T. Nushagak Area</b>			
SALTWATER:			
Boat	7	2	9
Shoreline	5	2	7
FRESHWATER:			
Other Nushagak System	93	100	193
Wood River Lakes System	57	50	107
Tikchik-Nuyakuk Lake System	20	17	37
Togiak River System	34	31	65
Mulchatna River	16	13	29
Other Streams	7	11	18
Other Lakes	3	2	5

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**Appendix A111.**–Page 11 of 12.

	Number of Respondents		Total
	Standard	Supplementary	
<b>Area U. Tanana River Drainages</b>			
Upper Chena River	56	57	113
Lower Chena River	78	66	144
Piledriver Slough	18	12	30
Nenana River Drainage (excluding Brushkana Creek)	10	9	19
Lower Chatanika River & tributaries (downstream of Elliot Hwy)	16	15	31
Upper Chatanika River (upstream of Elliot Hwy)	29	20	49
Salcha River	38	38	76
Delta Clearwater River	46	44	90
Brushkana Creek	12	6	18
Lower Tanana River	5	4	9
Middle Tanana River	13	17	30
Upper Tanana River	3	4	7
Other Streams	55	56	111
Birch Lake	60	55	115
Quartz Lake	62	67	129
Fielding Lake	5	12	17
Minto Flats	15	22	37
Tangle Lakes and Tangle River	57	56	113
Chena Lake (Lake only)	45	52	97
Harding Lake	22	20	42
Steese Ponds	10	11	21
Chena Hot Springs Road Ponds	19	21	40
Meadow Road Lakes	6	11	17
Coal Mine Road Lakes	7	6	13
Lost Lake	8	6	14
Other Lakes	67	88	155
<b>Area V. Kuskokwim-Goodnews Drainages</b>			
<b>SALTWATER:</b>			
Boat	2	0	2
Shoreline	1	0	1
<b>FRESHWATER:</b>			
<b>Kuskokwim-Goodnews Drainages above Aniak River</b>			
Kuskokwim River mainstem, above Aniak River	9	6	15
Holitna River	4	14	18
Other Streams	1	4	5
Lakes	2	2	4
<b>Kuskokwim-Goodnews Drainages below Aniak River</b>			
Kuskokwim River mainstem, below Aniak River	6	5	11
Aniak River	19	12	31
Kisaralik River	9	9	18
Other Streams	12	16	28
Lakes	1	2	3
<b>Kuskokwim Bay Streams and Lakes</b>			
Kanektok River	24	34	58
Goodnews River	16	23	39
Other Streams	2	1	3
Lakes	1	4	5
<b>Kuskokwim-Goodnews Drainages Other Waters</b>			
Other Streams	2	7	9
Other Lakes	0	3	3

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**Appendix A111.**–Page 12 of 12.

	Number of Respondents		Total
	Standard	Supplementary	
<b>Area W. Seward Peninsula-Norton Sound Drainages</b>			
SALTWATER:			
Boat	2	1	3
Shoreline	3	1	4
FRESHWATER:			
Pilgrim River	12	3	15
Unalakleet River	11	12	23
Niukluk River	12	8	20
Other Streams	24	21	45
<b>Area X. Northwest Alaska Drainages</b>			
SALTWATER:			
Boat	2	1	3
Shoreline	3	0	3
FRESHWATER:			
Kobuk River	11	11	22
Noatak River	6	12	18
Other Streams	4	8	12
Lakes	1	0	1
<b>Area Y. Yukon River Drainages</b>			
SALTWATER:			
Shoreline	1	0	1
FRESHWATER:			
Yukon River Drainages (downstream from Koyukuk River)			
Innoko River	3	4	7
Anvik River	8	7	15
Other Streams (Yukon R. Drainages below Koyukuk R.)	9	9	18
Yukon River Drainages (Koyukuk River to Fort Yukon)			
Koyukuk River Drainage (excluding Haul Road drainages or Beaver Creek (into Yukon Southeast of Beaver)	23	5	28
Beaver Creek (into Yukon Southeast of Beaver)	6	6	12
Dall River	8	4	12
Nowitna River	3	1	4
Haul Road Lakes and Streams in Koyukuk Drainage	7	4	11
Other Haul Road Lakes and Streams	1	3	4
Other Lakes (Yukon R. Drainages - Koyukuk R. to Fort Yukon)	0	1	1
Other Streams (Yukon R. Drainages - Koyukuk R. to Fort Yukon)	15	11	26
Other Streams (Yukon R. Drainages - Fort Yukon to Canadian Border)	4	15	19
Other Streams (unspecified)	1	6	7
Other Lakes (unspecified)	0	1	1
<b>Area Z. North Slope Brooks Range Drainages</b>			
SALTWATER:			
Shoreline	2	1	3
FRESHWATER:			
Sagavanirktok River	6	7	13
Other Haul Road Streams	9	2	11
Other Streams	9	5	14
Haul Road Lakes	1	4	5
Other Lakes	6	3	9



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

ALASKA DEPARTMENT OF FISH AND GAME

# 2003 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).



Cover art by Kyle Kolberg, 5<sup>th</sup> grade.  
Butte Elementary School, Palmer, Alaska. 2002.

*We are interested in knowing about your **sport and personal use fishing** experiences in 2003.*

*Even if you did not fish in 2003, 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, 2003.

**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 2003?** Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2003 surveys. **Thanks for your assistance!**

**What if your household did sport fish in 2003?** (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. 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 2003 sportfishing, including ice fishing. Most people do not ice fish, but if you do, please disregard any reminders received prior to completion of all 2003 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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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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 A U G 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>Kenai and Kasilof Rivers Non-Guided</b>																							★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
<b>FRESHWATER</b>																							★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
1. Kenai River - Cook Inlet to Soldotna Bridge																							2	5	8					4	4															
2. Kenai River - Soldotna Bridge to Moose River																							3	1	3							3	2													

The Alaska Department of Fish and Game administers all programs and activities free from discrimination based on 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 **2003** sport fishing season.

1. **Total** number people in your household who sport fished in Alaska during 2003 ..... \_\_\_\_\_?

**NO LICENSE PURCHASED**

1A. Number of persons in your household **under 16 years of age** who sport fished in Alaska in 2003 ..... \_\_\_\_\_?

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

1C. Number of persons recorded in 1B who sport fished in Alaska in 2003 ..... \_\_\_\_\_?

**LICENSE PURCHASED**

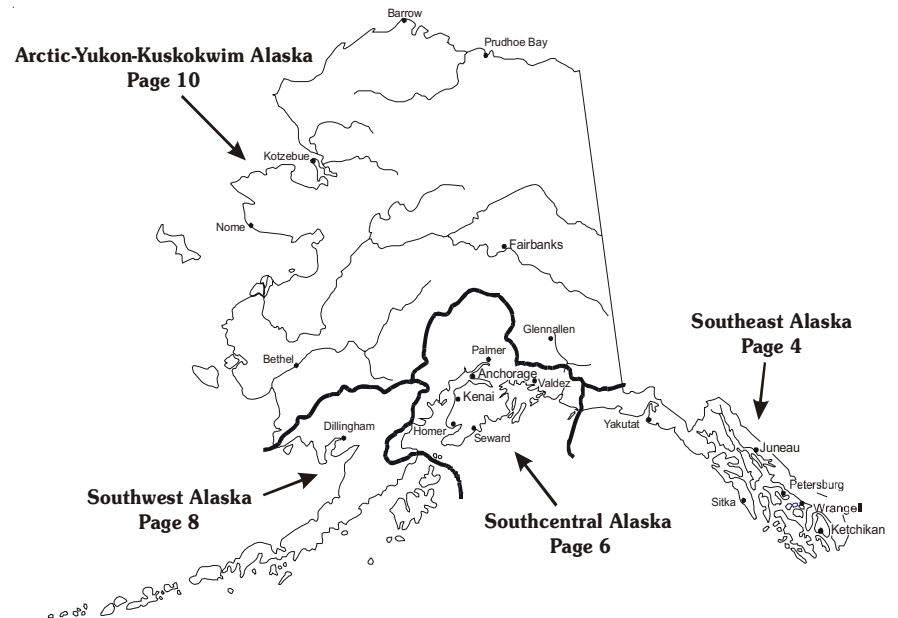
2A. Number of persons in your household who **purchased a 2003 sport fishing license**, including those who did not sport fish in Alaska. (DO NOT include anyone recorded in 1A, 1B, or 1C above) ..... \_\_\_\_\_?

2B. Number of persons recorded in 2A who **sport fished in Alaska** in 2003 ..... \_\_\_\_\_?

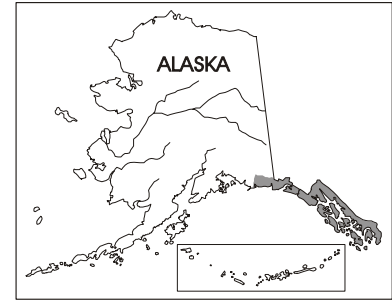
3. Please provide comments on sport fishing in Alaska during 2003 and your suggestions on how to improve it in the future.

Comments (enclose additional pages, if needed):

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**Glacier Bay National Park and Preserve**



## AREAS A - H

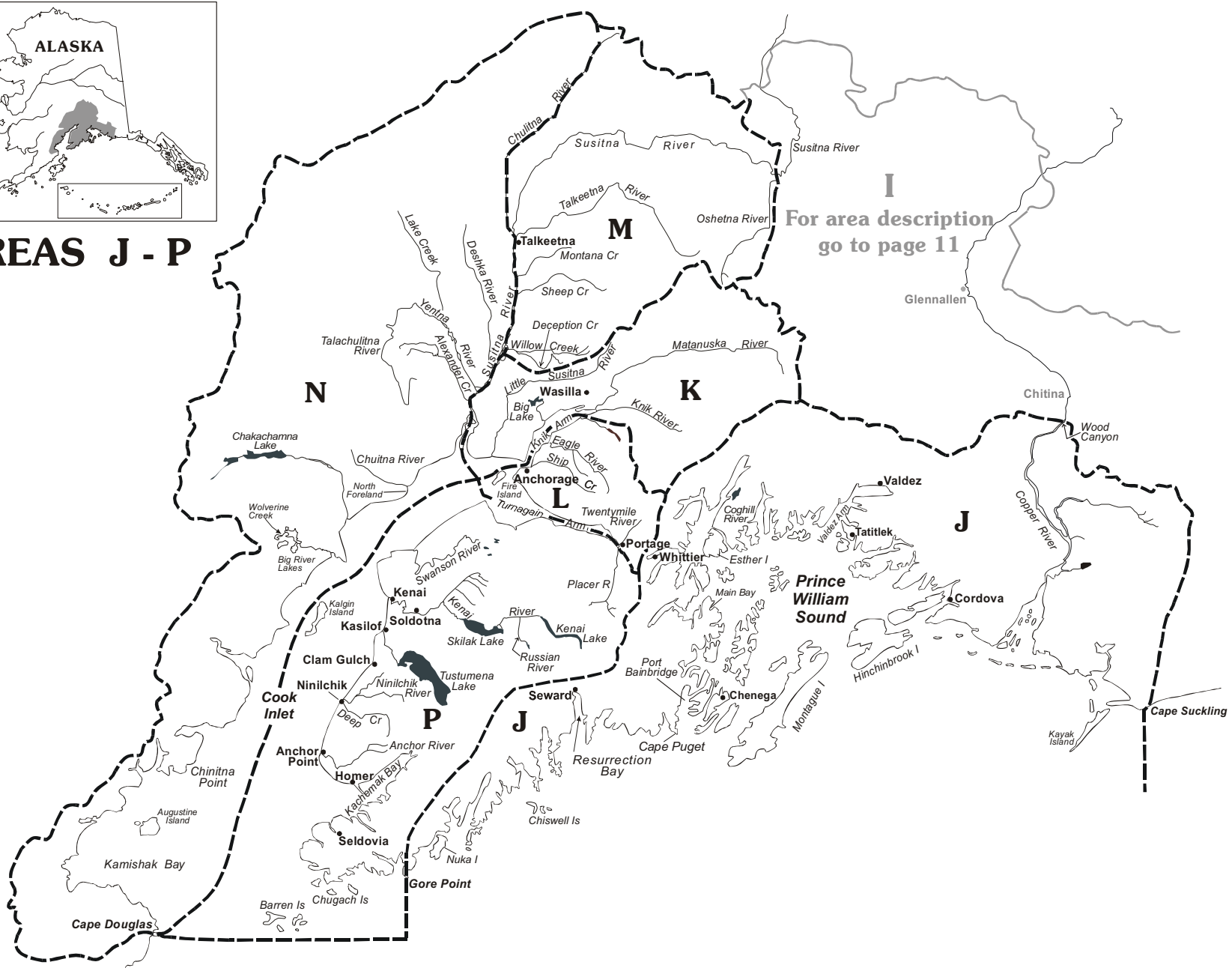


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SOUTHEASTERN ALASKA SPORT FISH SURVEY AREAS		PAGE
A. KETCHIKAN AREA	All Alaska waters and drainages of the Unuk River and East Behm Canal south to the Proposed International Boundary line and east of a line bisecting Clarence Strait to the Canadian 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 and Thorne systems, 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 and including 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
G. GLACIER BAY AREA	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. 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

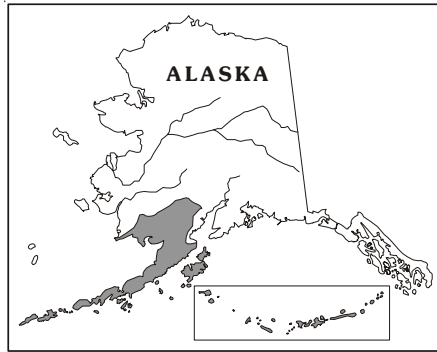


# AREAS J - P

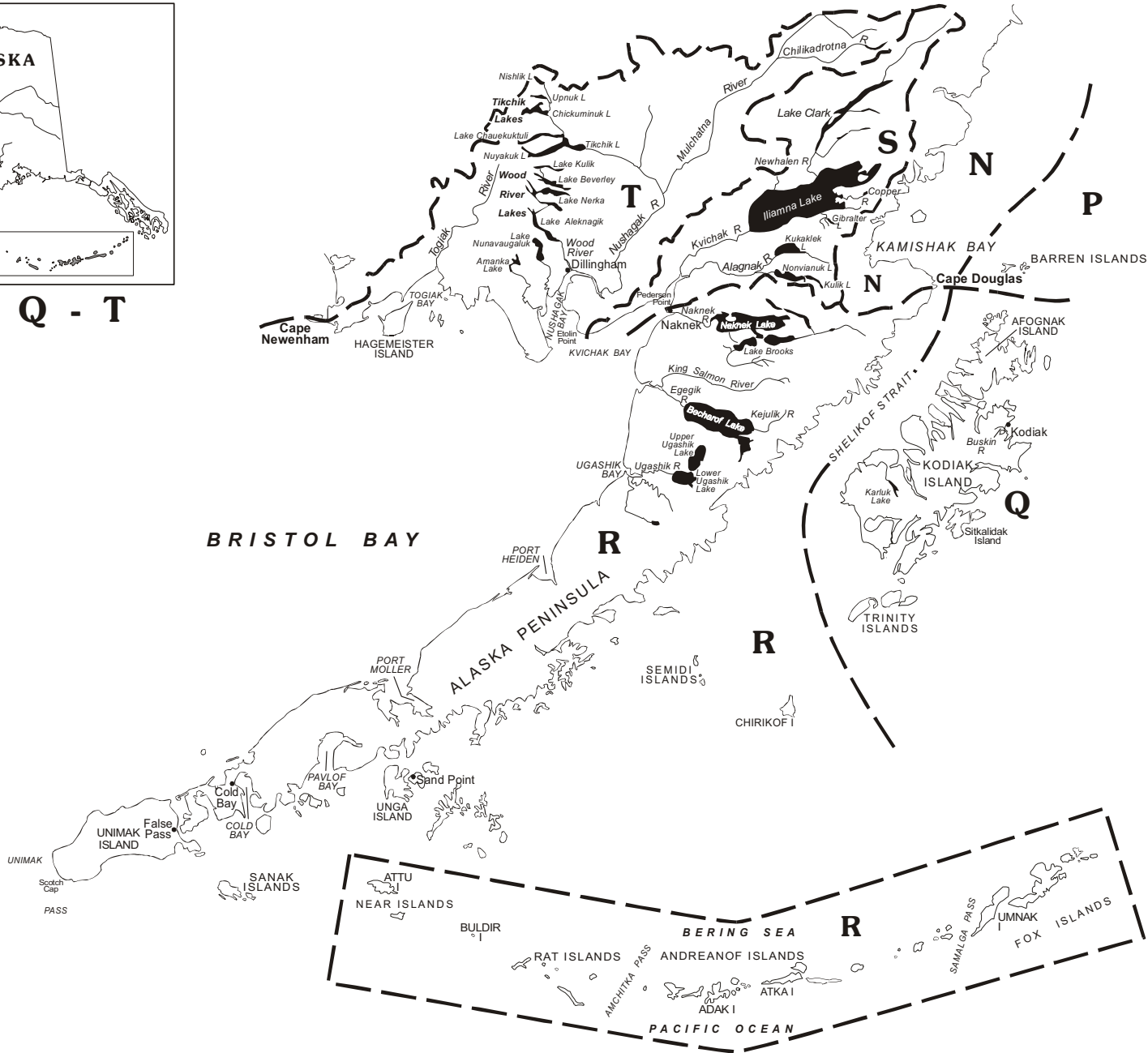


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SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS		PAGE
I. UPPER COPPER- UPPER SUSITNA DRAINAGES	See page 11 for Survey Area description.	20
J. NORTH GULF COAST/PRINCE WILLIAM SOUND AREA	All saltwater and freshwater drainages from Cape Suckling on the east 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: Willow, Deception, Caswell, Montana, Sunshine, Clear (Chumilna), Sheep, and Little Willow creeks and Kashwitna, Benka, and Byers Lakes. (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, the Kenai River and 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; see area J description on this page for Resurrection Bay).	31-34



**AREAS Q - T**



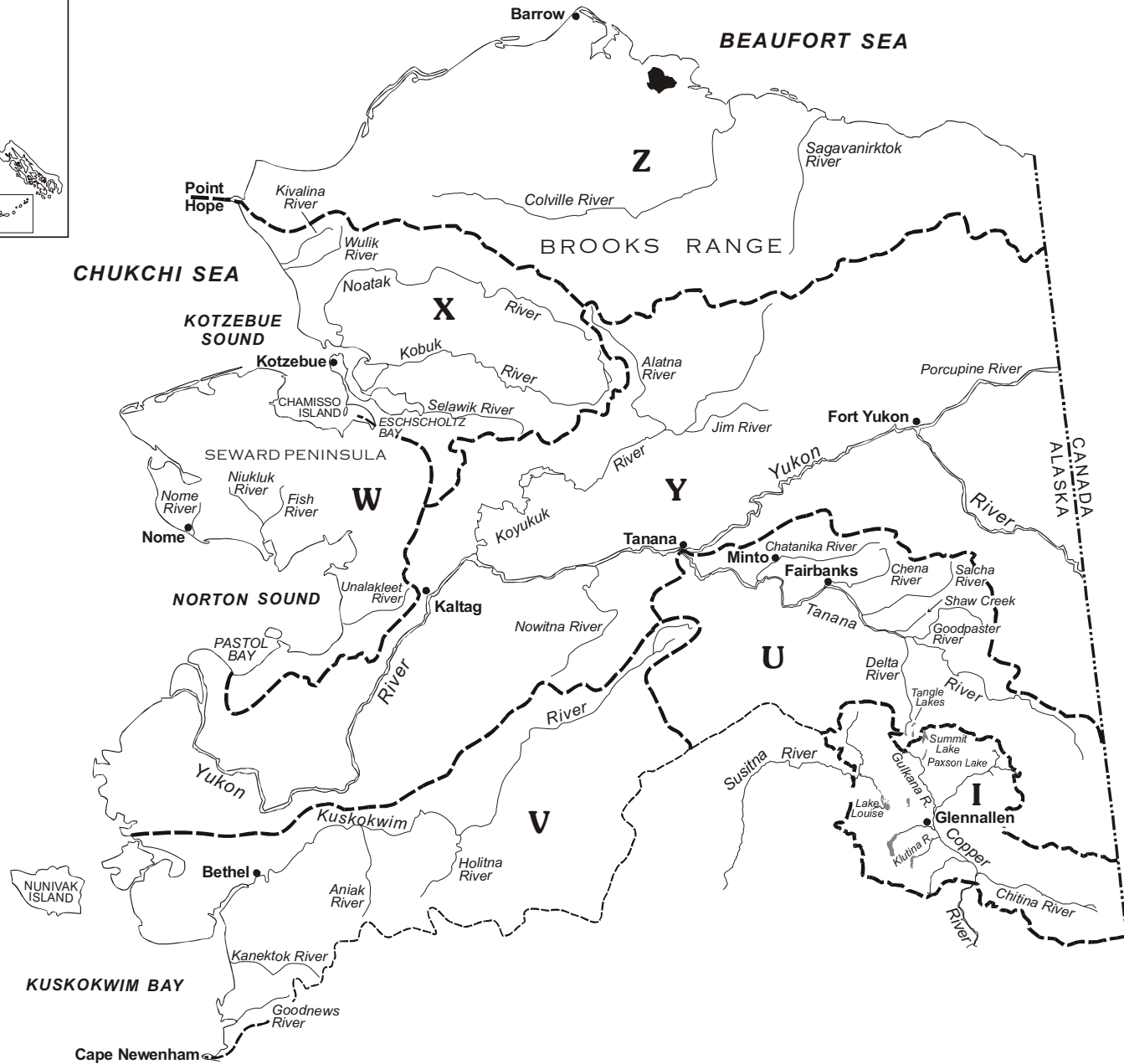
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	SOUTHWESTERN ALASKA SPORT FISH SURVEY AREAS	PAGE
Q. KODIAK AREA	All marine and fresh waters within the Kodiak Island Borough boundary. This includes Afognak Island in the north and the Trinity Islands in the south. FISHING SITES: Buskin and Pasagshak rivers; Karluk River, Lake and Lagoon; and others. (Does NOT include the Barren Islands, see 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 east of 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; Summit, Broad Pass, and other small lakes in the Summit area; Minto Flats; and others.	39-40
V.	KUSKOKWIM RIVER- KUSKOKWIM BAY DRAINAGES	The Kuskokwim River watershed. All waters flowing into Kuskokwim Bay; adjacent saltwater 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 saltwater 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, Pastolik, Pilgrim, Nome, Fish and Niukluk rivers; 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: Innoko River, 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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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 U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T					
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
1. Boat - East, West, Behm Canals																																						
1008. Boat - Terminal Harvest Areas near Ketchikan (6/14 - 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																																						
134. Humpback Creek																																						
165. Reflection Lake																																						
180. Ward Lake																																						
200. McDonald Lake Drainage (Incl. lake)																																						
187. Winstanley Lake																																						
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.

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**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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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 P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T				
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
736. Boat-Waterfall Bay																																					
1008. Boat-Eastside Prince of Wales Island																																					
1010. Boat-Westside Prince of Wales Island																																					
1055. Shoreline-Neck Lake Outlet Terminal Fishery*																																					
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. Stoney Creek																																					
115. Black Bear Creek																																					
191. Salmon Bay Creek																																					
216. Big ("108") Creek																																					
108. Other Streams (Specify):																																					
109. Other Lakes (Specify):																																					

\* Located within the Whale Pass area

**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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A
				U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T
<b>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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**D. SITKA AREA** (see map page 4 for area description). Please include **only** information for members of your household.

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

D	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		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 A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T				
<b>Sport Fishing</b>																																							
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
724. Boat-Sitka Sound (excluding Terminal Harvest Area) (Specify):																																							
1054. Boat-Terminal Harvest Area (Silver Bay) *† (7/4-7/31)																																							
766. Boat-Salisbury Sound																																							
1044. Boat-Outer Coast of Kruzof Island																																							
1046. Boat-Tenakee area																																							
1048. Boat-East Shore of Baranof Island (excluding Terminal Harvest Area)																																							
1056. Boat-Terminal Harvest Area (Hidden Falls)**† (7/4-7/31)																																							
1050. Boat-West Chichagof Island																																							
1053. Shoreline-Sitka Road System																																							
1. Other Boat Sites (Specify):																																							
2. Other Shoreline Sites (Specify):																																							
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
3. Plotnikof and Rezanof System (Lake, Stream)																																							
8. Eva Lake System																																							
14. Sitkoh System																																							
148. Salmon Lake																																							
186. Baranof System																																							
107. Other Streams (Specify):																																							
110. Other Lakes (Specify):																																							

\*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 Island. shoreline south of a marker on South Point and north of a marker south of Takatz Bay.  
 †A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.

**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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

E Sport Fishing	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 A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T													
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★										
1. Boat-Doty Cove to Berners Bay and West to Point Retreat (excluding Terminal Harvest Area)																																																				
956. Boat-Terminal Harvest Area *† (6/11 - 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):																																																				

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\*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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

**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		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	
				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>Sport Fishing</b>				★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
736. Boat - Taiya Inlet																																								
1. Other Boat Sites (Specify):																																								
2. Shoreline Sites (Specify):																																								
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
121. Pullen Creek and Pond																																								
108. Skagway Area Streams (Specify):																																								
109. Skagway Area Lakes (Specify):																																								

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

F <sub>2</sub>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steel-head Trout		Rainbow Trout		Cut-throat Trout		Brook Trout		Arctic Grayling		Smelt		Halibut		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	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>Sport Fishing</b>				★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
732. Boat-Chilkoot Inlet																																								
730. Boat-Chilkat Inlet																																								
1. Other Boat Sites (Specify):																																								
2. Shoreline Sites (Specify):																																								
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
5. Chilkoot Lake																																								
130. Chilkat Lake																																								
3. Chilkoot River																																								
107. Chilkat River																																								
108. Haines Area Streams (Specify):																																								
109. Haines Area 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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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	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
<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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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		Steel-head Trout		Rainbow Trout		Cut-throat 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	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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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.

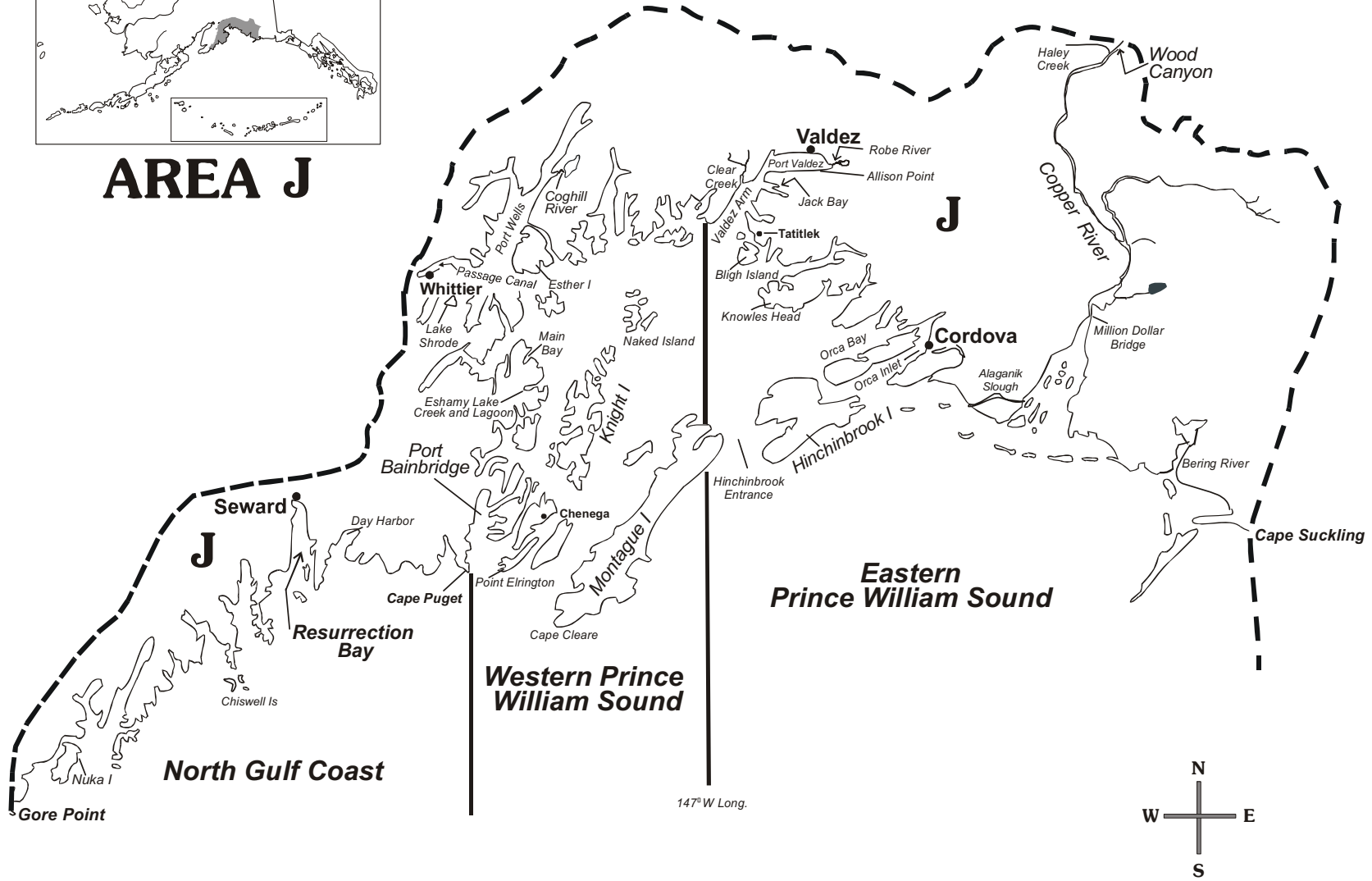
I <sub>1</sub> * <b>DIPNETTING</b> <b>Freshwater Finfish**</b>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Sea-run King Salmon	Sea-run Silver Salmon	Red Salmon	Other (Specify)
				Kept	Kept	Kept	Kept
<b>PERSONAL USE DIPNET FISHERIES</b>	★	★	★	★	★	★	★
9010. 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 PERSONAL USE DIPNET fishing. Do NOT include any fishwheel information.  
 \*\* For each variety of fish, write the total number taken by PERSONAL USE DIPNET by your household.



# AREA J

# North Gulf Coast/Prince William Sound



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

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

J	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Steel-head Trout		Cut-throat Trout		Halibut		Shark		Rockfish see pg 47		Lingcod see pg 47		Pacific Cod see pg 47		King Crab		Dungeness Crab		Tanner Crab		Shrimp (gallons)		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	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 Sport Fishing from a Boat</b>																																								
<b>( See Map on Pg. 21) SALTWATER FISHING FROM A BOAT</b>																																								
<b>Trip ENDED in SEWARD: Fish were caught in (indicate below):</b>																																								
1101. Resurrection Bay																																								
1102. Other North Gulf Coast waters (map on pg.21)																																								
1103. Western Prince William Sound																																								
1104. Other Boat site (Specify) or indicate Unknown:																																								
<b>Trip ENDED in WHITTIER, CHENEGA, or other site in western PRINCE WILLIAM SOUND: Fish were caught in (indicate below):</b>																																								
1201. Western Prince William Sound																																								
1202. Eastern Prince William Sound																																								
1203. Other Boat site (Specify) or indicate Unknown:																																								
<b>Trip ENDED in VALDEZ: Fish were caught in (indicate below):</b>																																								
1301. Western Prince William Sound																																								
1302. Eastern Prince William Sound																																								
1305. Valdez Arm																																								
1303. Other Boat site (Specify) or indicate Unknown:																																								
<b>Trip ENDED in CORDOVA: Fish were caught in (indicate below):</b>																																								
1401. Western Prince William Sound																																								
1402. Eastern Prince William Sound																																								
1403. Other Boat site (Specify) or indicate Unknown:																																								
<b>Trip ENDED OTHER than above: Fish were caught in (indicate below):</b>																																								
1500. Other site (Specify) or indicate Unknown:																																								

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

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

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

J	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly V. Arctic Char	Steelhead Trout	Rainbow Trout	Cutthroat Trout	Arctic Grayling	Halibut	Shark	Rockfish see pg 47	Lingcod see pg 47	King Crab	Dungeness Crab	Tanner Crab	Hard Shell Clams (gallons)	Shrimp (gallons)	Other (Specify)				
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T
				★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
<b>SALTWATER FISHING FROM SHORE</b>				★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			
1008. Shoreline - Resurrection Bay (Seward)																											
759. Shoreline - Whittier, Passage Canal																											
727. Shoreline - Valdez Road System																											
747. Shoreline - Remainder of Valdez Arm																											
729. Shoreline - Orca Inlet (Cordova)																											
4. Other Shoreline Site (Specify):																											
<b>FRESHWATER</b>				★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			
5. Eyak River																											
307. Eshamy Lake, Creek, and Lagoon																											
7. Coghill River																											
114. Alaganik Slough																											
222. Robe River Drainage																											
308. Clear Creek																											
12. Shrode Lake																											
110. Other Streams (Specify):																											
113. Other Lakes (Specify):																											

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**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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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	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
				U	E	U	E	U	E	U	E	U	E	U	E	U	E	U	E	U	E	U	E	U	E	U	E	U	E	U	E	U	E	U	E
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
1. Boat - Fish Creek Area ( <b>NOT</b> dipnetting)																																			
2. Other Boat Sites (Specify):																																			
3. Shoreline Sites (Specify):																																			
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
234. Fish Creek, Big Lake Drainage ( <b>NOT</b> dipnetting)																																			
4. Little Susitna River																																			
5. Knik River & Tributaries, including Jim Creek																																			
6. Wasilla Creek (Rabbit Slough)																																			
7. Cottonwood Creek																																			
14. Eklutna Power Plant Raceway																																			
159. Meadow Creek, (Big Lake Drainage)																																			

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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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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	C	A	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K
				AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT	AUG	HT
<b>Sport Fishing</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
<b>FRESHWATER (Cont.)</b>																																	
10. Kepler Lake Complex* (Specify):																																	
8. Wasilla Lake																																	
9. Finger Lake																																	
11. Lucille Lake																																	
12. Big Lake																																	
221. Long Lake (Mile 85 Glenn Hwy.)																																	
114. Other Streams (Specify):																																	
115. Other Lakes** (Specify):																																	
<b>NANCY LAKE RECREATION AREA FISHING SITES</b>				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
13. Nancy Lake																																	
241. South Rolly Lake																																	
242. Little Noluck Lake																																	
243. Big Noluck Lake																																	
244. Other Fishing Sites (within recreation area)																																	

\*Kepler Complex=Bradley, Canoe, Echo, Irene, Kepler, Klaire, Matanuska, Silver, Victor Lakes, and Long Lake (catch and release).  
 \*\*If Long Lake, specify location (Kepler Lakes, Mile 85 Glenn Hwy, Willow or Big Lake area).



**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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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 P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
1. Boat Sites (Specify):																													
2. Shoreline Sites (Specify):																													
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
<b>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 Air Force 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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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

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

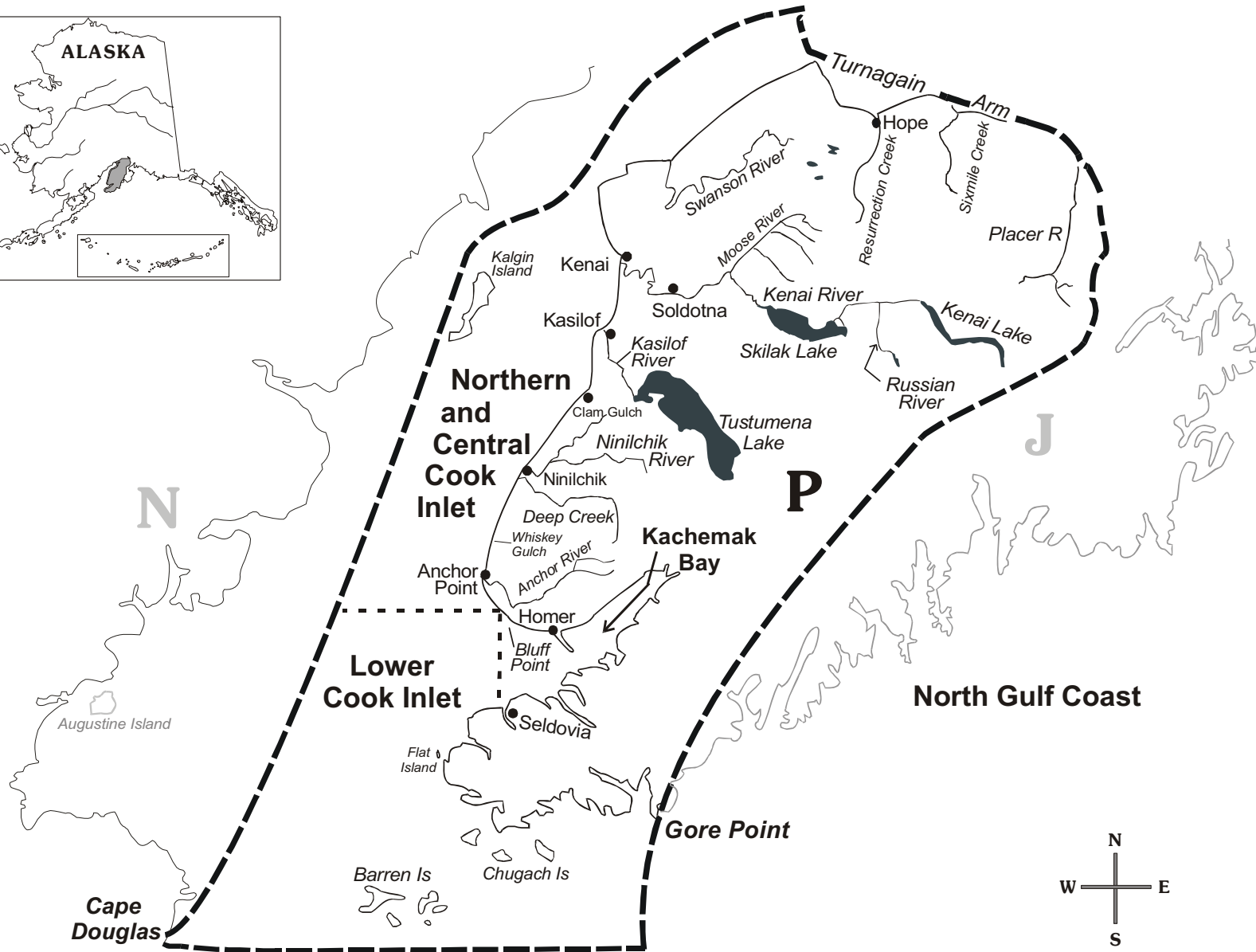
M	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		White-fish		Northern Pike		Burbot		Other (Specify)	
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	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
<b>Sport Fishing</b>				★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
143. Kashwitna River																															
4. Willow Creek																															
5. Caswell Creek																															
6. Montana Creek																															
7. Sunshine Creek																															
181. Troublesome Creek																															
170. Talkeetna River																															
8. Clear (Chunilna) Creek																															
9. Sheep Creek																															
10. Little Willow Creek																															
138. Goose Creek																															
117. Birch Creek																															
112. Other Streams (Specify):																															
111. Lakes (Specify):																															

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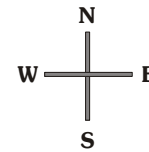


# AREA P

# 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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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	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	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
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
1. Kenai River - Cook Inlet to Soldotna Bridge																																					
2. Kenai River - Soldotna Bridge to Moose River																																					
3. Kenai River - Moose River to Skilak Outlet																																					
4. Kenai River - Skilak Inlet to Kenai Lake																																					
500. Kasilof River Bank Fishing																																					
600. Kasilof River Boat Fishing																																					

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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	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
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
1. Kenai River - Cook Inlet to Soldotna Bridge																																					
2. Kenai River - Soldotna Bridge to Moose River																																					
3. Kenai River - Moose River to Skilak Outlet																																					
4. Kenai River - Skilak Inlet to Kenai Lake																																					
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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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	A
<b>Other Freshwater Guided &amp; Nonguided</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
5. Anchor River																																										
8. Stariski Creek																																										
7. Deep Creek																																										
6. Ninilchik River																																										
244. Tustumena Lake																																										
334. Swanson River																																										
14. Swanson River Canoe Route Lakes																																										
15. Swan Lake Canoe System																																										
228. Skilak Lake																																										
12. Hidden Lake																																										
9. Russian River*																																										
218. Quartz Creek																																										
147. Crescent Lake																																										
261. Resurrection Creek (near Hope)																																										
226. Sixmile Creek Drainage**																																										
111. Other Streams (Specify):																																										
114. Other Lakes (Specify):																																										

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

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

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

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

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

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P <sub>1,6</sub>	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	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>LOWER COOK INLET AND KACHEMAK BAY Saltwater Finfish</b>																																								
CHARTER BOAT P6	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
796. Kachemak Bay (including Bluff Point area to Seldovia)																																								
952. Lower Cook Inlet sites west of Gore Point (Specify):																																								
PRIVATE BOAT P1	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
796. Kachemak Bay (including Bluff Point area to Seldovia)																																								
952. Lower Cook Inlet sites west of Gore Point (Specify):																																								
ALL FISHING FROM SHORE P1	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
823. Homer Spit (Fishing on the Spit)																																								
991. Other Shoreline Fishing Sites (Specify):																																								

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

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

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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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 kept where indicated by your household. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

P <sub>2</sub> <b>Saltwater Shellfish</b>	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Shrimp (gallons)	Hard Shell Clams (gallons)	Razor Clams (nos.)	Other Shellfish (Specify)
				Kept	Kept	Kept	Kept
<b>SALTWATER</b>	★	★	★	★	★	★	★
797. Kachemak Bay (Homer)							
999. CLAMS: Deep Creek Beach (Anchor River to Deep Creek)							
997. CLAMS: Niniichik 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 Niniichik and 8 miles south of the Clam Gulch beach access road.

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**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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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	Tanner Crab	Dungeness Crab	Shrimp	Other (Specify)			
				C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K 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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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):																																									

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†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.

**S. KVICHAK RIVER DRAINAGE 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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

<b>S</b>	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	CAUGHT	KEPT		
				★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
<b>SALTWATER</b>																																					
1. Boat Sites (Specify):																																					
704. Boat-Kvichak Bay																																					
2. Shoreline Sites (Specify):																																					
<b>FRESHWATER</b>																																					
8. Alagnak (Branch) River																																					
3. Kvichak River																																					
125. Iliamna Lake																																					
4. Lower Talarik Creek																																					
5. Copper River (tributary of Iliamna Lake)																																					
7. Newhalen River																																					
6. Gibraltar Lake																																					
9. Lake Clark																																					
111. Other Streams (Specify):																																					
110. Other Lakes (Specify):																																					

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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.  
 ↓  
 ④ **For each type of fish, write the total number caught and the number kept by your household. DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**  
**Example:** If two household anglers fished the same day, No. Days Fished = 2.

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

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

U	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Sea-run Chum Salmon		Land locked Kings, Silvers		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling under 12"		Arctic Grayling 12" & over		Least Cisco		Hump-back Whitefish		Round Whitefish		Sheefish		Other Whitefish		Northern Pike 30" & under		Northern Pike over 30"		Burbot		Other (Specify)		
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T			
<b>Sport Fishing</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
FRESHWATER STREAMS	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
137. Brushkana Creek																																								
613. Lower Chatanika River & tribs (downstream of Elliot Highway)																																								
614. Upper Chatanika River & tribs (upstream of Elliot Highway)																																								
2. Lower Chena River* (including Badger Slough)																																								
1. Upper Chena River**																																								
6. Delta Clearwater																																								
17. Delta River (below Tangle Lakes)																																								
8. Goodpaster River																																								
513. Nenana River Drainage (excluding Brushkana Creek)																																								
319. Piledriver Slough (including Moose Creek)																																								
7. Richardson Clearwater																																								
5. Salcha River																																								
16. Shaw Creek																																								
514. Lower Tanana River† (mainstem only)																																								
515. Middle Tanana River†† (mainstem only)																																								
516. Upper Tanana River††† (mainstem only)																																								
116. Other Streams (Specify):																																								

\*The Chena River and Tributaries 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.  
 † The mainstem Tanana River downstream from Nenana. †† The mainstem Tanana River between Delta Junction and Nenana. ††† The mainstem Tanana River upstream from Delta Junction.

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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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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 U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T			
<b>Sport Fishing</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
1. Boat Sites (Specify):																																						
2. Shoreline Sites (Specify):																																						
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
Kuskokwim River upstream of the Aniak River						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
300. Kuskowkim River mainstem, above Aniak R.																																						
6. Holltna 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):																																						

182



**W. SEWARD PENINSULA-NORTON SOUND 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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

W	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Arctic Grayling 15" & under		Arctic Grayling over 15"		Whitefish		Sheefish		Northern Pike		Burbot		Smelt		Halibut		King Crab		Other (Specify)																															
				C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A	U	G	H	T	C	A
<b>Sport Fishing</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★																												
<b>SALTWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★																												
1. Boat Sites (Specify):																																																																	
2. Shoreline Sites (Specify):																																																																	
<b>FRESHWATER</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★																												
6. Pilgrim River																																																																	
4. Nome River																																																																	
112. Fish River & Tributaries*																																																																	
113. Niukluk River & Tributaries**																																																																	
3. Unalakleet River																																																																	
22. Sinuk River																																																																	
12. Snake River																																																																	
15. Solomon River																																																																	
14. Fox River																																																																	
18. Kuzitrin River																																																																	
94. North River																																																																	
41. Shaktoolik River																																																																	
11. Eldorado River																																																																	
30. Flambeau River																																																																	
7. Other Streams (Specify):																																																																	
8. Lakes (Specify):																																																																	

\* Including Pargon, Rathlatulik, and Fish Rivers; and Boston Creek.  
 \*\* Including Casadepaga River.

**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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

X <i>Sport Fishing</i>	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 U G 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>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
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. Feriak Lake																																				
32. Matcharak Lake																																				
78. Desperation Lake																																				
6. Other Streams (Specify):																																				
8. Other Lakes (Specify):																																				

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

- 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. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

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

185

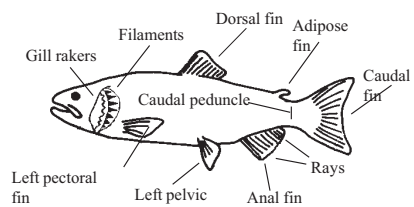
\*Remainder of Yukon drainage downstream from the Koyukuk River.  
 \*\*Including Jim River, and Kanuti and Prospect drainages.  
 \*\*\*Other Koyukuk River to Fort Yukon.

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

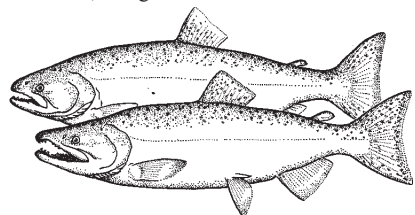
- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Angler's Calendar Days Fished**. Count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

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	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
<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):																											

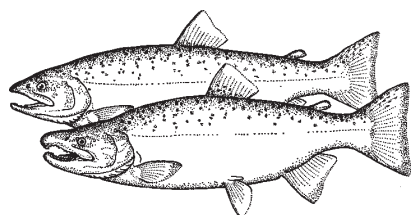
**DISTINGUISHING CHARACTERISTICS OF SEVERAL SPECIES OF FISH**



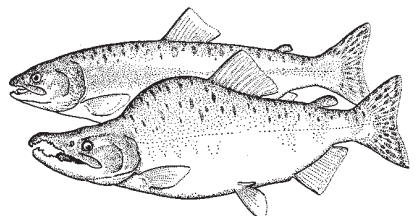
**General Characteristics of Fish:** cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



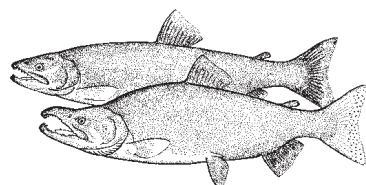
**King (Chinook) Salmon:** small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



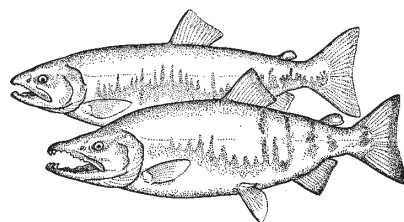
**Silver (Coho) Salmon:** small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



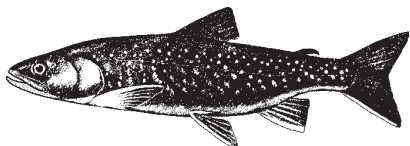
**Pink (Humpback) Salmon:** large oval black spots on back and on both lobes of caudal fin; scales very small; usually over 12 anal fin rays; males develop a pronounced hump during spawning.



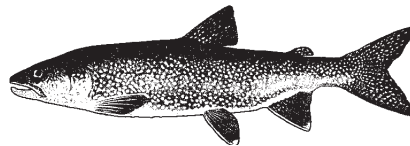
**Sockeye (Red) Salmon and Kokanee (land-locked form):** no distinct black spots on back or tail; 30-40 long, fine, and serrated, closely spaced gill rakers over 12 anal fin rays. NOTE: Kokanee should be recorded separately in the booklet.



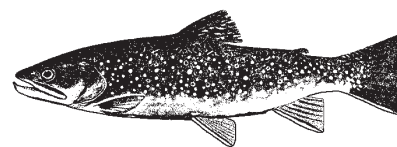
**Chum (Dog) Salmon:** no distinct black spots on back or tail; 18-28 smooth, short, stout, and widely spaced gill rakers; usually over 12 anal fin rays.



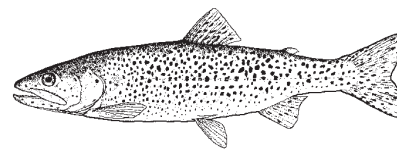
**Dolly Varden/Arctic Char:** round, red, pink or yellow spots on sides, caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



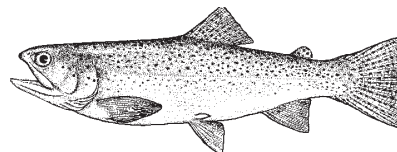
**Lake Trout:** body dark green to grayish with oval or irregular white to yellowish spots on sides and back; caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



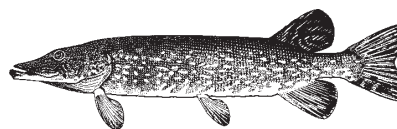
**Brook Trout:** spots on body pale or red with blue halos, but never brown or black; dark green wavy marks on back and dorsal fin; 8-12 anal fin rays.



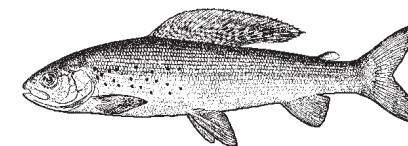
**Cutthroat Trout:** spots on body dark brown or black; anal fin rays 8-12; no red band on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



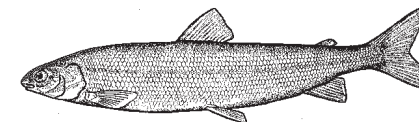
**Rainbow Trout:** spots on body dark brown or black; anal fin rays 8-12; reddish band on sides; no red slash under jaw; upper jaw usually does not extend behind eye in adults. NOTE: Steelhead are sea-run rainbows, and should be recorded separately in the booklet.



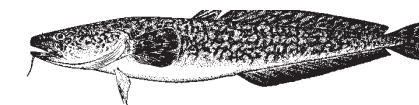
**Northern Pike:** dorsal and anal fins positioned rearward; no adipose fin as in the trouts, salmon, grayling and whitefish; long flattened jaws with large mouth and many large, sharp teeth, sides are yellowish-gray.



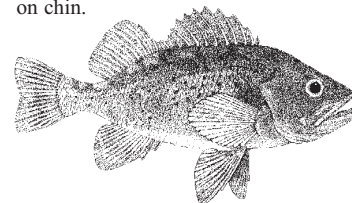
**Arctic Grayling:** dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and fan-like; rows of reddish to orange and/or purple to green spots on dorsal fin; sides of fish are black spotted; scales larger than in trouts.



**“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.

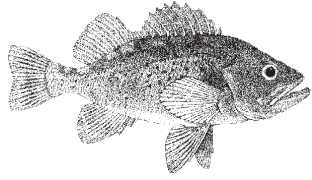


**Burbot:** two dorsal fins and one anal fin present; no adipose fin as in the trouts, salmon, grayling and whitefish; pelvic fins very far forward and just under head; body long and tapering; barbel on chin.

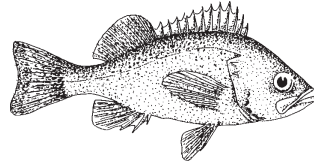


**“Rockfish”:** several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. NOTE: Handle with care because of spines.

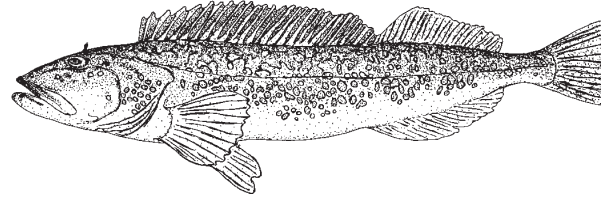
DISTINGUISHING CHARACTERISTICS OF SEVERAL SPECIES OF FISH



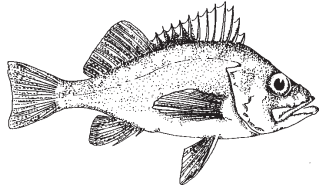
**Black Rockfish:** ("black bass") Black to blue-black with dusky white areas. Jaw extends to rear of eye. To 25 in.



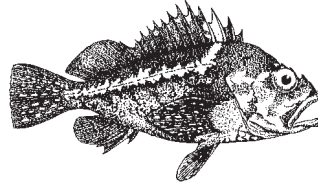
**Dusky Rockfish:** Color varies from dark brown or black to greenish-brown with pink underside. Dark fish have prominent knob on chin. To 20 in.



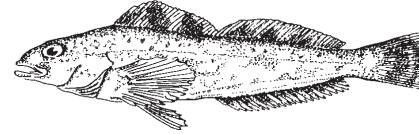
**Lingcod:** Brown to reddish-brown with spots or blotches. Sharp teeth. One lateral line. Long jaw. No barbel on chin. To 5 ft.



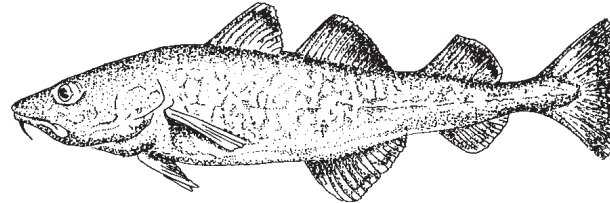
**Canary Rockfish:** Orange with greensih mottling. Lateral line is white to grey. To 30 in.



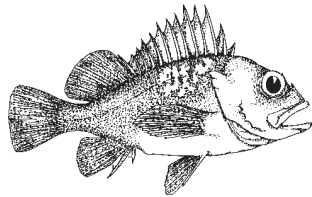
**China Rockfish:** Black with yellow spots. Yellow stripe from dorsal fin to rear of body. To 17 in.



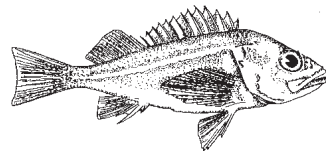
**Kelp Greenling:** Males brown with blue spots, females freckled with brown, 5 lateral lines. To 21 in.



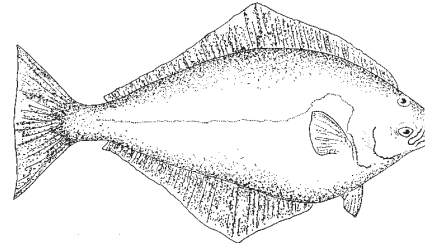
**Pacific Cod:** Chin barbel. Yellowish brown to gray with mottling. To 39 in.



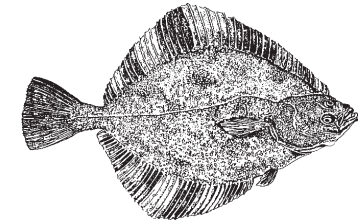
**Quillback Rockfish:** Black to brown with large orange areas. Dorsal fin notched deeply. To 24 in.



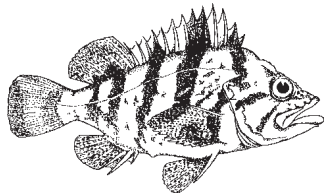
**Redstripe Rockfish:** Red lateral line in grey zone bordered by red. Lips dusky. To 20 in.



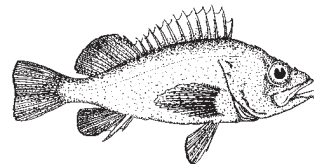
**Halibut:** Jaw extends below middle of eye. Lateral line arched over pectoral fin. To 8 ft.



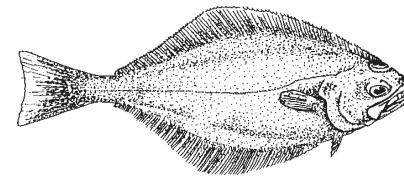
**Starry Flounder:** Black and yellow bands on fins. To 36 in.



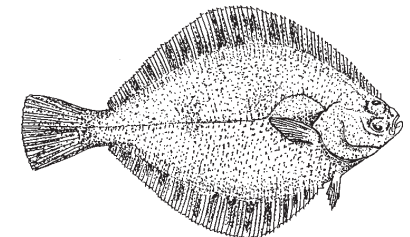
**Tiger Rockfish:** Black to dark red bars on pink to red body. To 24 in.



**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 Sport Angler:

The year 2003 marks the 27<sup>th</sup> year in which the annual Statewide Harvest Survey has been successfully conducted. The angler response rate has consistently been above average for a survey of this magnitude, and for this we have you to thank.

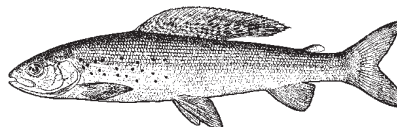
Your response to this survey assists us in improving our ability to accurately provide statewide estimates of participation, catch, and harvest to our fishery managers. Managers within the Department of Fish and Game use this information to protect and improve the state's recreational fisheries resource.

The results of this survey will be available to the public in the fall. Feel free to call us at (907) 267-2369 or email us at [SFPUB@fishgame.state.ak.us](mailto:SFPUB@fishgame.state.ak.us) if we can assist you.

Our web address is: [http://www.state.ak.us/adfg/sportf/sf\\_home.htm](http://www.state.ak.us/adfg/sportf/sf_home.htm)

Thank-you again,

Kelly Hepler  
Director, Division of Sport Fish



# STATE OF ALASKA

## DEPARTMENT OF FISH AND GAME

### DIVISION OF SPORT FISH

**FRANK MURKOWSKI, GOVERNOR**

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

October 24, 2003

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 **2003 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.

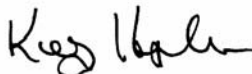
From Prudhoe Bay to the Panhandle and Eagle to Akutan, the results from this survey impact the number of fish you can hook and how many you can take home. The Department uses the information to evaluate the health of fisheries and to develop management plans, while residents of Alaska and people from 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 2003, 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 2003 Sport Fish Survey will be published in fall of 2004. 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, 2003.



# STATE OF ALASKA

## DEPARTMENT OF FISH AND GAME

### DIVISION OF SPORT FISH

**FRANK MURKOWSKI, GOVERNOR**

*Research & Technical Services*

*333 Raspberry Road.*

*Anchorage, AK 99518-1599*

*PHONE: (907) 267-2369*

*FAX: (907) 267-2422*

March 11, 2004

Dear Alaska Angler,

A few weeks ago we mailed to you a copy of the Alaska **2003 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 2003.

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, 2003.

# STATE OF ALASKA

## DEPARTMENT OF FISH AND GAME

### DIVISION OF SPORT FISH

**FRANK MURKOWSKI, GOVERNOR**

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

April 20, 2004

Dear Alaska Angler,

At this time of year, we realize that your 2003 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 **2003 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 2003, 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 2003 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, 2003.

ALASKA DEPARTMENT OF FISH AND GAME

# 2003 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>

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Cover art by Kyle Kolberg, 5<sup>th</sup> grade.  
Butte Elementary School, Palmer, Alaska. 2002.

*We are interested in knowing about your **sport and personal use fishing** experiences in 2003.*

*Even if you did not fish in 2003, 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, 2003.

**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 2003?** Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2003 surveys. **Thanks for your assistance!**

**What if your household did sport fish in 2003?** 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 where you 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. Do not report fish caught while proxy fishing for someone outside your household. A sportfishing guide should not report client information.

**When to reply:** Return this form after completing all 2003 sport fishing, including all ice fishing in the early months of 2003. Use the enclosed 2003 ice fish page for any ice fishing during the last half of 2003 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 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 **2003** sportfishing season.

1. **Total** number of people in your household who sport fished in Alaska during 2003 ..... \_\_\_\_\_ ?

**NO LICENSE PURCHASED**

1A. Number of persons in your household **under 16 years of age** who sport fished in Alaska in 2003 ..... \_\_\_\_\_ ?

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 (PID)**, including those who did not fish in Alaska ..... \_\_\_\_\_ ?

1C. Number of persons recorded in 1B who sport fished in Alaska in 2003 ..... \_\_\_\_\_ ?

**LICENSE PURCHASED**

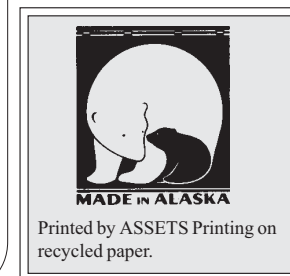
2A. Number of persons in your household who **purchased a 2003 sportfishing license**, including those who did not fish in Alaska (DO NOT include anyone recorded in 1A, 1B, or 1C above) ..... \_\_\_\_\_ ?

2B. Number of persons recorded in 2A who **sport fished in Alaska** in 2003 ..... \_\_\_\_\_ ?

3. Please provide comments on sportfishing in Alaska during 2003 and your suggestions on how to improve it in the future.

Comments (enclose additional pages, if needed):

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## *HOW TO RECORD YOUR HOUSEHOLD'S 2003 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**

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

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



- ① **SECTIONS:** Locate the first **SECTION** (described above) of this form that covers your household's 2003 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 2003 fishing. Please return your completed survey in the postage-paid envelope. **We thank you for your assistance.**

**DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

# EXAMPLES: HOW TO RECORD YOUR HOUSEHOLD'S 2003 SPORT FISHING

## Freshwater Finfish (open water). SEE PAGE 12 FOR ICE FISHING, PAGE 10 FOR SALMON DIPNETTING.

### GUIDED SPORT FISHING

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

Sites			Fishery Type (Check one per line)		No. of Household Anglers	Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon SMALL*		King Salmon LARGE*		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				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT		
Kerai River- Cook Inlet to Soddna Bridge	P	1	X		2	5	8				4	4																															
Kerai River- Cook Inlet to Soddna Bridge	P	1		X	1	1	1																																				
Data River	U	7		X	2	1	4																																				

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

## Freshwater Finfish (open water). SEE PAGE 12 FOR ICE FISHING, PAGE 10 FOR SALMON DIPNETTING.

### NON-GUIDED SPORT FISHING

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

Sites			Fishery Type (Check one per line)		No. of Household Anglers	Household Trips	Sum of Each Angler's Calendar Days Fished	King Salmon SMALL*		King Salmon LARGE*		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				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	
Kerai River- Cook Inlet to Soddna Bridge	P	1	X		1	1	4			1	1																																	
Aleander Creek	N	5	X		2	1	4																																					
	Q	5		X	1	1	2										2	3																										

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

**SOUTHEAST ALASKA: SALTWATER - FINFISH** SEE PG. 11 FOR SHELLFISH, PGS 8 AND 9 FOR FRESHWATER.

**CHARTER - 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. Do not include fish harvested under subsistence regulations.

**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				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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**SOUTHEAST ALASKA: SALTWATER - FINFISH** SEE PG. 11 FOR SHELLFISH, PGS. 8 AND 9 FOR FRESHWATER.

**NON-CHARTER - YOU DID NOT PAY TO BE PERSONALLY DIRECTED DURING YOUR FISHING TRIP.**

**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				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		



**OTHER ALASKA: SALTWATER - FINFISH** SEE PG. 11 FOR SHELLFISH, PGS. 8 AND 9 FOR FRESHWATER.

**CHARTER - 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. Do not include fish harvested under subsistence regulations.

**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		

**OTHER ALASKA: SALTWATER - FINFISH** SEE PG. 11 FOR SHELLFISH, PGS. 8 AND 9 FOR FRESHWATER.

**NON-CHARTER - YOU DID NOT PAY TO BE PERSONALLY DIRECTED DURING YOUR FISHING TRIP.**

**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".

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# PERSONAL USE DIPNETTING: SALMON ONLY

## 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 kept by your household. **Do not include fish harvested under subsistence regulations.**

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

202

# PERSONAL USE DIPNETTING: SALMON ONLY

## 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 kept by your household. **Do not include fish harvested under subsistence regulations.**

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: CRABS, CLAMS, AND SHRIMP

## 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.  
**Do not include fish harvested under subsistence regulations.**

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	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT

203

# SHELLFISH: CRABS, CLAMS, AND SHRIMP

## NON-GUIDED

*(You did not pay to be personally directed during your sport 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.  
**Do not include fish harvested under subsistence regulations.**

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	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT

**INSTRUCTIONS:**

1. Write your household's ice fishing completed for the **first six months of 2003** on this page.
2. If during the **last 6 months of 2003**, you have already ice fished or intend to ice fish:
  - a. Locate the **separate** single sheet ICE FISHING - LAST SIX MONTHS 2003 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 2004.

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# ICE FISHING - FIRST 6 MONTHS 2003

## 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. Do not include fish harvested under subsistence regulations.

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Land-locked Kings, Silvers		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Cut-throat Trout		Arctic Grayling		Northern Pike		Burbot		Sheefish		Whitefish		Other Finfish (Specify)		
Site Name	Area Code Letter	Site Number				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT

# ICE FISHING - FIRST 6 MONTHS 2003

## 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. Do not include fish harvested under subsistence regulations.

- Otherwise...
3. If you have completed all 2003 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.

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Land-locked Kings, Silvers		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Cut-throat Trout		Arctic Grayling		Northern Pike		Burbot		Sheefish		Whitefish		Other Finfish (Specify)		
Site Name	Area Code Letter	Site Number				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT

# 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 2003 SPORT FISHING.

**DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

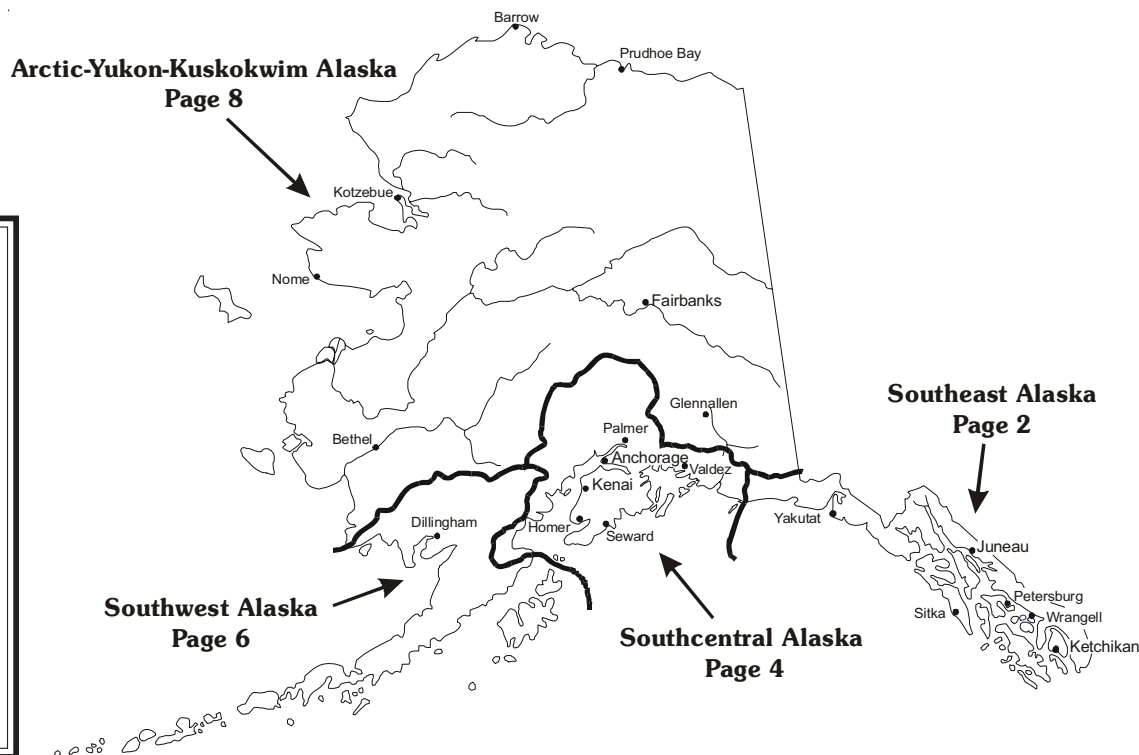
Please visit the Fish & Game web site at:  
<http://www.state.ak.us/adfg/adfghome.htm>



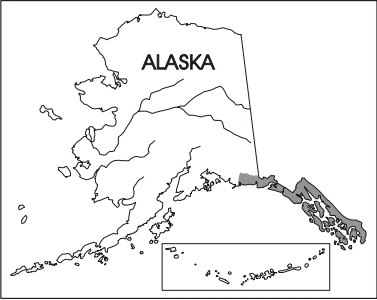
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If you believe you have been discriminated against in any program, activity, or facility, or if you desire further information please write to ADF&G, P.O. Box 25526, Juneau, AK 99802-5526; U.S. Fish and Wildlife Service, 4040 N. Fairfax Drive, Suite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

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# AREAS A - H

 Glacier Bay National Park and Preserve



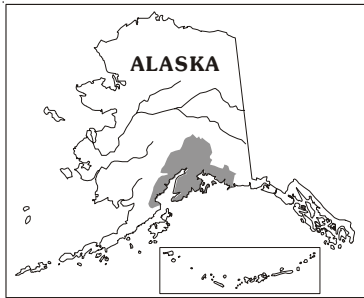
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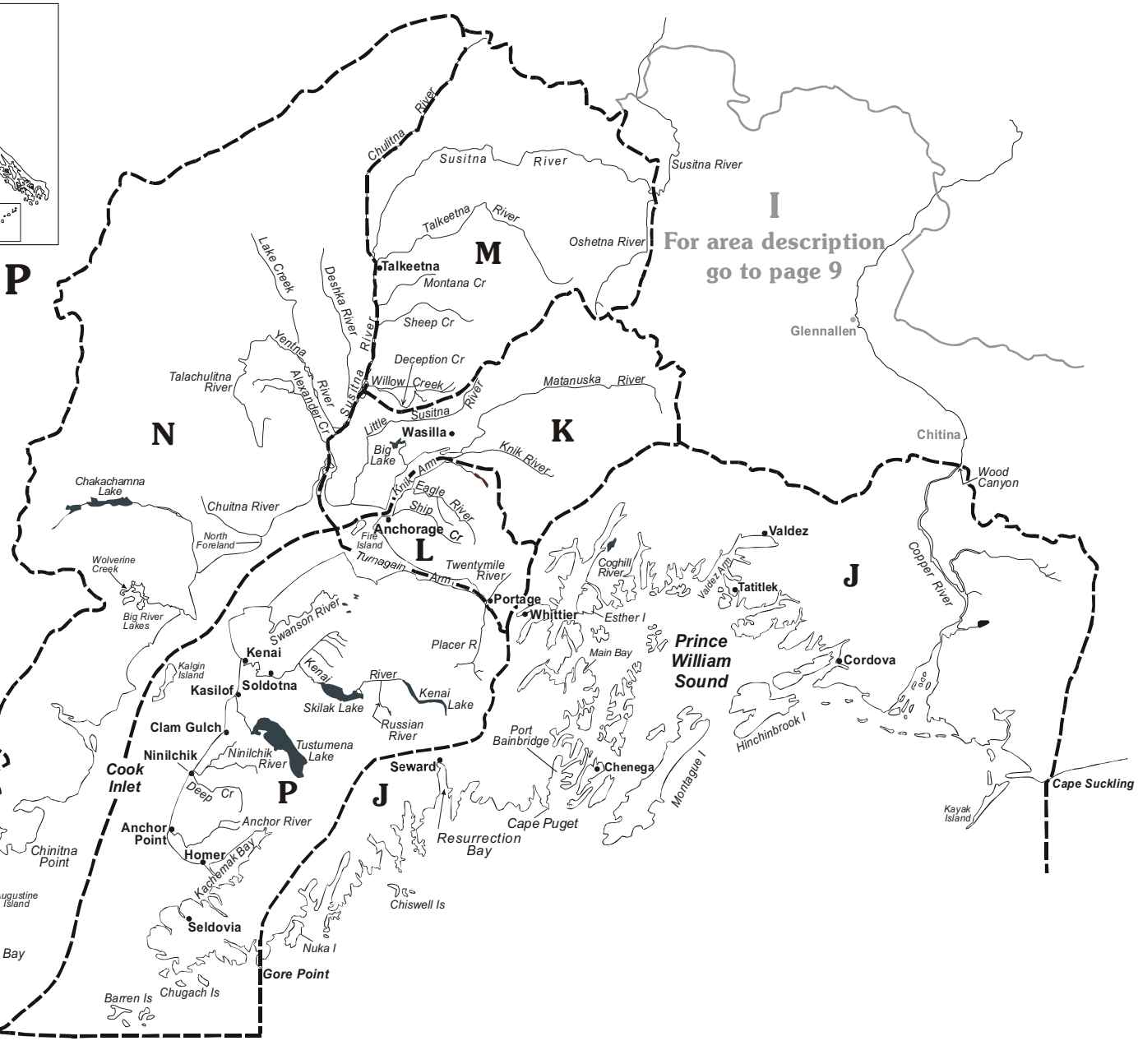
SOUTHEASTERN ALASKA SPORT FISH SURVEY AREAS		PAGE
A. KETCHIKAN AREA	All Alaska waters and drainages of the Unuk River and East Behm Canal south to the Proposed International Boundary line and east of a line bisecting Clarence Strait to the Canadian border. This area includes Duke, Annette, Revillagigedo, 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.	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 and Thome systems, and others.	10
C. KAKE, PETERSBURG, WRANGELL, STIKINE AREA	Alaska waters, including freshwater drainages, bounded by a line from Ernest Sound east through Bradfield Canal to the Canadian border and north along a line bisecting Clarence Strait to Sumner Strait, bisecting Sumner Strait and turning south to, and including, Coronation Island. This area is bounded on the north by a line from the Canadian border west through Cape Fanshaw and bisecting Frederick Sound before ending at the Sitka Borough boundary in Chatham Strait. The Sitka Borough boundary extended south to Coronation Island forms the western boundary; the Canadian border forms the eastern boundary. Islands in this area include, but are not limited to, Etolin, Deer, Onslow, Sumner, Wrangell, Zarembo, Kupreanof, Mitkof, Farm, Kuiu, and Coronation. FISHING SITES: Blind Slough, Wrangell Narrows, Duncan Saltchuck, Duncan Canal; Grays Pass; Castle River; Anan, Petersburg, and Kadake creeks; and others.	10
D. SITKA AREA	All Alaska marine and fresh waters within the Sitka Borough boundary and north to the southern limit of the Glacier Bay area. Islands in this area include, but are not limited to, Baranof, Kruszof, 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, Ankau Lagoon, Tsiu River, Italo River, Yakutat Bay, and others.	13

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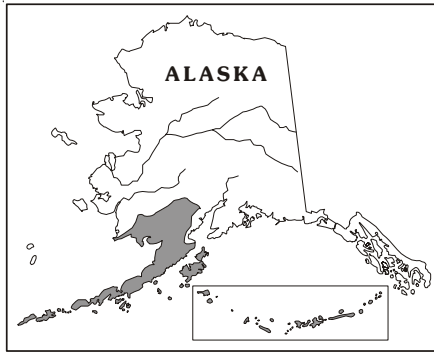
# AREAS J - P



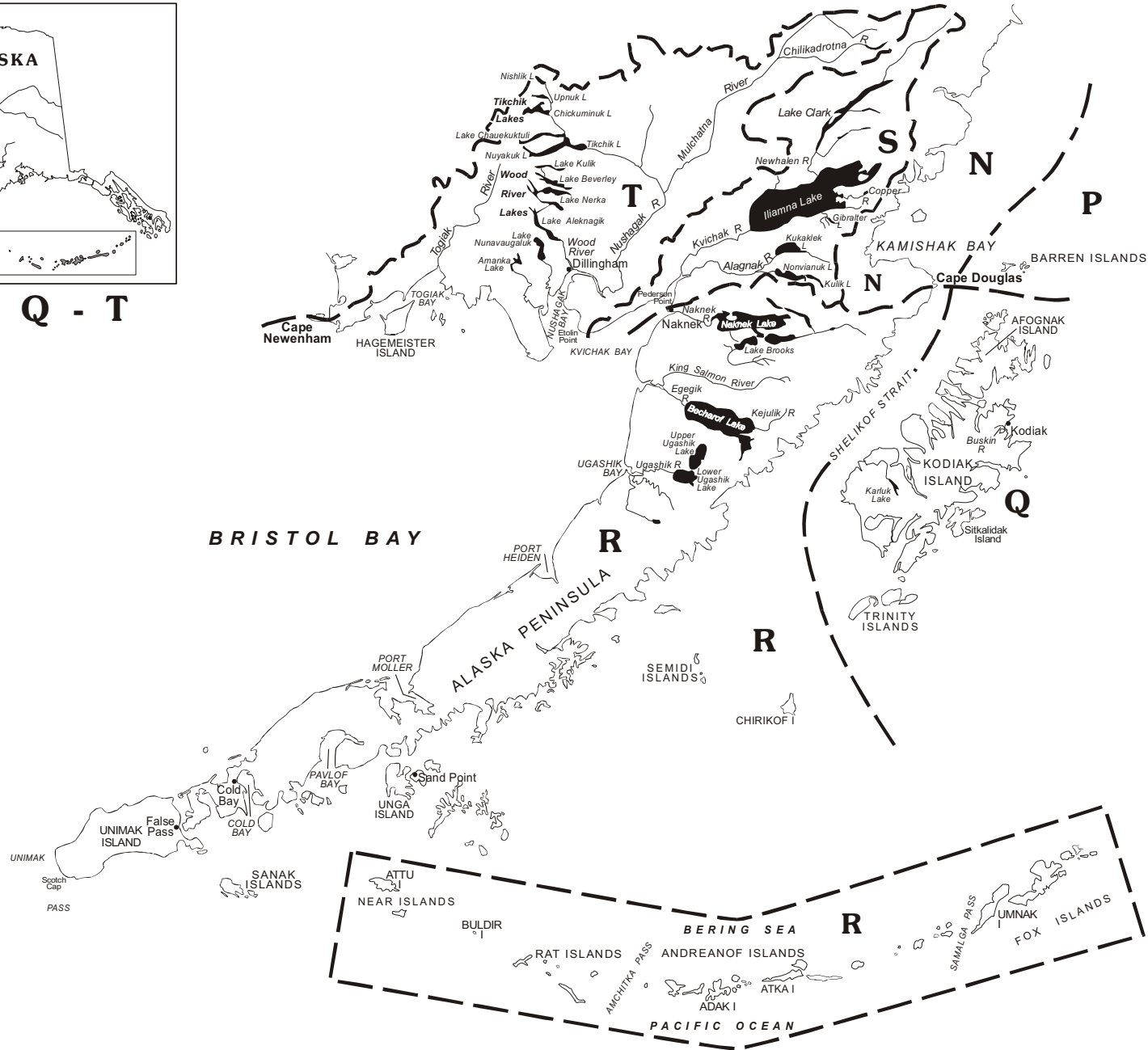
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SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS		PAGE
I. UPPER COPPER- UPPER SUSITNA DRAINAGES	See page 9 for Survey Area description.	19
J. NORTH GULF COAST/PRINCE WILLIAM SOUND AREA	All saltwater and freshwater drainages from Cape Suckling on the east 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: Vakdez 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.	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: 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); Kashwitna, Benka, and Byers Lakes.	15
N. WEST-SIDE COOK INLET WEST-SIDE SUSITNA DRAINAGE AREA	All west-side drainages of the Susitna River, from its confluence with the Chulitna River near Talkeetna to Cook Inlet; all west-side drainages of the Chulitna River from Summit to its confluence with the Susitna, near Talkeetna; and all drainages emptying into Cook Inlet from the Susitna River to Cape Douglas and including Kamishak Bay and other associated salt water. This includes all fish caught while fishing from the west bank of the above river reaches. FISHING SITES: Deshka, Talachulitna, Chuitna, Theodore, and Lewis rivers; Alexander, Polly, and Lake creeks; Shell and Judd lakes; and others.	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 and Kenai River 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; see Area J description on this page for Resurrection Bay).	17

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**AREAS Q - T**



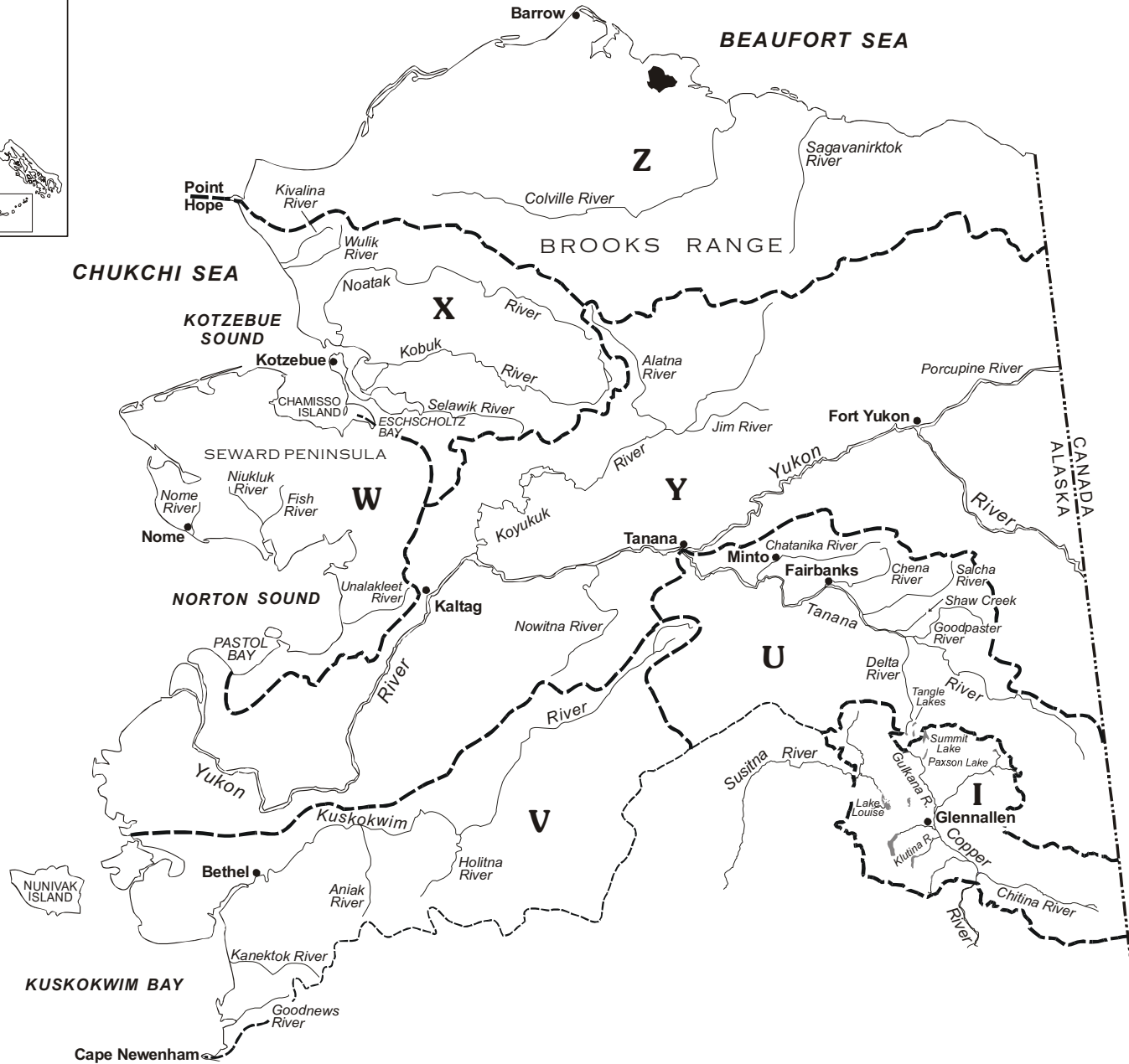
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SOUTHWESTERN ALASKA SPORT FISH SURVEY AREAS		PAGE
Q. KODIAK AREA	All marine and fresh waters within the Kodiak Island Borough boundary. This includes Afognak Island in the north and the Trinity Islands in the south. FISHING SITES: Buskin and Pasagshak 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

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**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 east of its confluence with the Oshetna River. Does not include the Oshetna River. FISHING SITES: Crosswind, Tyone, Van, Paxson, Summit, Strelha, 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; Summit, Broad Pass; and other small lakes in the Summit area; 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, Pastolik, Pilgrim, Nome, Fish and Niukluk rivers; 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: Innoko River, 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

**SOUTHEAST ALASKA**

AREA A KETCHIKAN AREA	AREA B PRINCE OF WALES ISLAND AREA	AREA C KAKE, PETERSBURG, WRANGELL, STIKINE AREA
--------------------------	---------------------------------------	--

- Saltwater**
- No. Site Name
- 1 East and West Behm Canals
  - 1008 Terminal Harvest Area near Ketchikan \*†  
(6/14-7/31)
  - 5 Yes Bay
  - 6 Bell Island
  - 728 Mountain Point
  - 730 Carroll Inlet
  - 737 Herring Cove
  - 7 Other Boat Sites (Specify Site Names)
  - 8 Other Shoreline Sites (Specify Site Names)
- Freshwater**
- No. Site Name
- 10 Ward Cove Creek
  - 9 Naha River
  - 214 Ketchikan Creek
  - 134 Humpback Creek
  - 165 Reflection Lake
  - 180 Ward Lake
  - 200 McDonald Lake Drainage (incl. lake)
  - 187 Winstanley Lake
  - 111 Other Streams (Specify Site Names)
  - 112 Other Lakes (Specify Site Names)

- Saltwater**
- No. Site Name
- 736 Waterfall Bay
  - 1008 Eastside Prince of Wales Island
  - 1010 Westside Prince of Wales Island
  - 1055 Neck Lake Outlet Terminal Fishery ††  
1 Other Saltwater (Specify Site Names)
- Freshwater**
- No. Site Name
- 216 Big ("108") Creek
  - 115 Black Bear Creek
  - 120 Eagle Creek
  - 124 Harris River
  - 3 Karta River
  - 219 Kegan System (Stream, Lake)
  - 5 Klawock River
  - 191 Salmon Bay Creek
  - 220 Sarkar System (Stream, Lake)
  - 158 Staney Creek
  - 218 Sweetwater System (Stream, Lake)
  - 217 Thorne System (Stream, Lake)
  - 108 Other Streams (Specify Site Names)
  - 109 Other Lakes (Specify Site Names)

- Saltwater**
- No. Site Name
- 728 Frederick Sound (near Petersburg)  
1 Terminal Harvest Area near Petersburg (6/1-7/31)\*\* †
  - 906 Remainder of Petersburg Area
  - 908 Wrangell Area
  - 910 Earl West Cove
  - 776 Kake Area
  - 907 Petersburg Road System
  - 909 Wrangell Road System  
4 Other Saltwater (Specify Site Names)
- Freshwater**
- No. Site Name
- 5 Blind Slough (in Wrangell Narrows)
  - 9 Anan Creek
  - 8 Castle River
  - 202 Pat's Lake (Trout Lake)
  - 10 Petersburg Creek
  - 175 Stikine River
  - 216 Thoms Creek and Lake
  - 112 Other Streams (Specify Site Names)
  - 113 Other Lakes (Specify Site Names)

\*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.

†† Located within the Whale Pass area.

\*\*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.

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



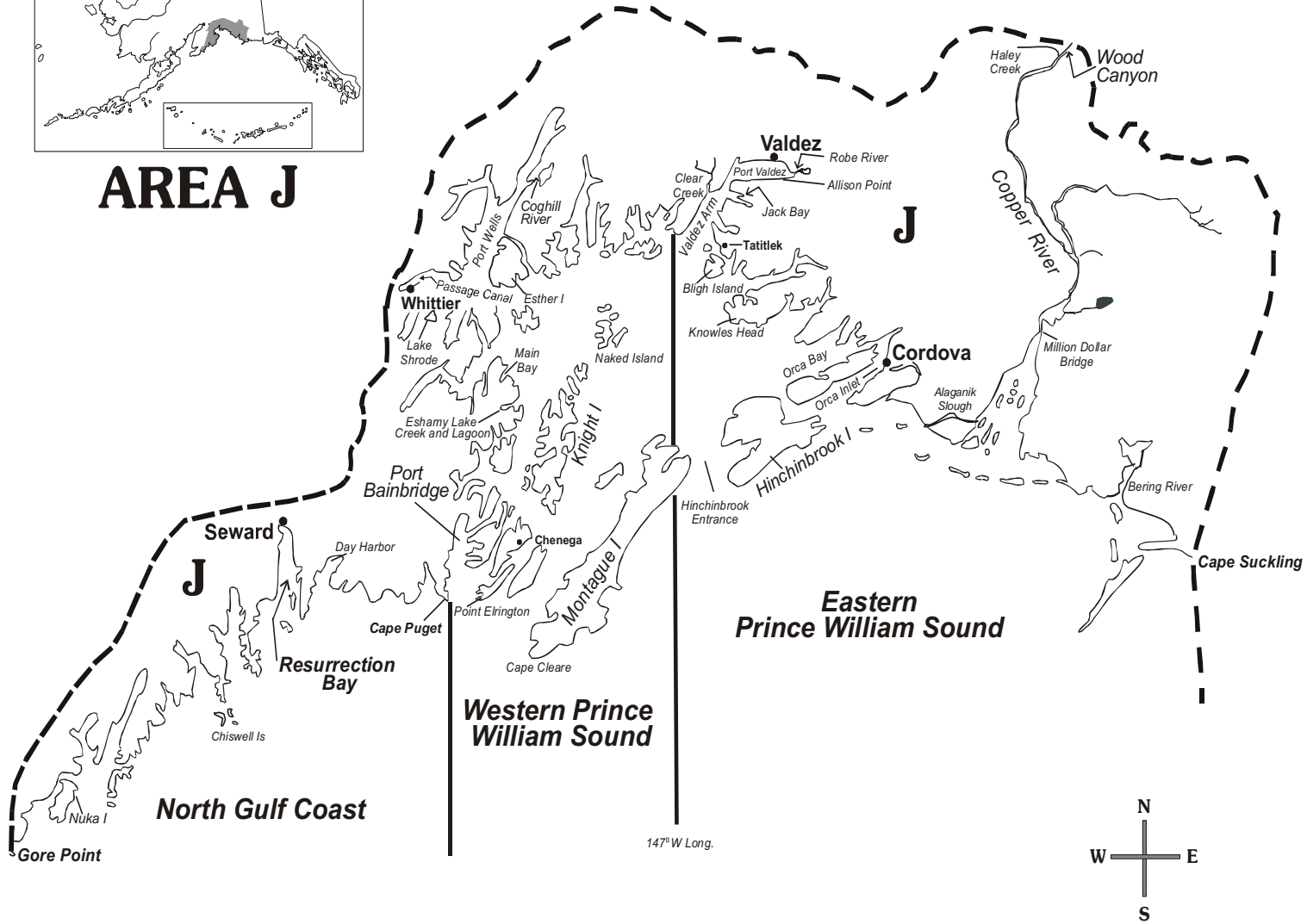
## SOUTHEAST ALASKA

AREA D SITKA AREA	AREA E JUNEAU AREA	AREA F1 SKAGWAY SUB- AREA									
<p><b>Saltwater</b></p> <p><u>No.</u> <u>Site Name</u></p> <p>724 Sitka Sound (excluding Terminal Harvest Area) (Specify Site Names)</p> <p>1054 Terminal Harvest Area (Silver Bay)* † (7/4-7/31)</p> <p>766 Salisbury Sound</p> <p>1044 Outer Coast of Kruzof Island</p> <p>1046 Tenakee area</p> <p>1048 East Shore of Baranof Island (excluding Terminal Harvest Area)</p> <p>1056 Terminal Harvest Area (Hidden Falls)**† (7/4-7/31)</p> <p>1050 West Chichagof Island</p> <p>1053 Sitka Road System</p> <p>1 Other Saltwater (Specify Site Names)</p> <p><b>Freshwater</b></p> <p><u>No.</u> <u>Site Name</u></p> <p>3 Plotnikof and Rezanof System (lake, stream)</p> <p>8 Eva Lake System</p> <p>14 Sitkoh System</p> <p>148 Salmon Lake</p> <p>186 Baranof System</p> <p>107 Other Streams (Specify Site Names)</p> <p>110 Other Lakes (Specify Site Names)</p> <p><i>* Described as marine waters of Silver Bay east of a line from Entry Point to Silver Point.</i></p> <p><i>**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.</i></p>	<p><b>Saltwater</b></p> <p><u>No.</u> <u>Site Name</u></p> <p>1 Doty Cove to Berners Bay and west to Point Retreat (excluding Terminal Harvest Area)</p> <p>956 Terminal Harvest Area ***† (6/11-8/31)</p> <p>758 Angoon Area</p> <p>923 Auke Creek Mouth</p> <p>939 Macaulay Hatchery (DIPAC)</p> <p>3 Other Juneau Road System</p> <p>2 Other Saltwater (Specify Site Names)</p> <p><b>Freshwater</b></p> <p><u>No.</u> <u>Site Name</u></p> <p>143 Fish Creek (Douglas Island)</p> <p>175 Peterson Creek and Salt Chuck</p> <p>211 Twin Lakes</p> <p>168 Montana Creek, including mouth</p> <p>213 Cowee Creek (near Echo Cove)</p> <p>6 Other Juneau Road System</p> <p>9 Hasselborg Lake</p> <p>11 Turner Lake</p> <p>107 Other Streams (Specify Site Names)</p> <p>113 Other Lakes (Specify Site Names)</p> <p><i>*** 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.</i></p> <p><i>† A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.</i></p>	<p><b>F1 - Saltwater, Skagway Sub-Area</b></p> <p><u>No.</u> <u>Site Name</u></p> <p>736 Taiya Inlet</p> <p>1 Other Saltwater (Specify Site Names)</p> <p><b>F1 - Freshwater, Skagway Sub-Area</b></p> <p><u>No.</u> <u>Site Name</u></p> <p>121 Pullen Creek and Pond</p> <p>108 Skagway Area Streams (Specify Site Names)</p> <p>109 Skagway Area Lakes (Specify Site Names)</p> <tr> <td colspan="3" style="background-color: black; color: white; text-align: center;"> <b>AREA F2 HAINES SUB- AREA</b> </td> </tr> <tr> <td colspan="3"> <p><b>F2 - Saltwater, Haines Sub-Area</b></p> <p><u>No.</u> <u>Site Name</u></p> <p>732 Chilkoot Inlet</p> <p>730 Chilkat Inlet</p> <p>1 Other Saltwater (Specify Site Names)</p> <p><b>F2 - Freshwater, Haines Sub-Area</b></p> <p><u>No.</u> <u>Site Name</u></p> <p>5 Chilkoot Lake</p> <p>130 Chilkat Lake</p> <p>3 Chilkoot River</p> <p>107 Chilkat River</p> <p>108 Haines Area Streams (Specify Site Names)</p> <p>109 Haines Area Lakes (Specify Site Names)</p> </td> </tr> <tr> <td colspan="3" style="border: 2px solid black; padding: 10px; text-align: center;"> <p><b>Fish Size Categories</b>                      AREAS D, E, AND F KING SALMON                      "Large" are 28 inches and over;                      "Small" are under 28 inches.</p> </td> </tr>	<b>AREA F2 HAINES SUB- AREA</b>			<p><b>F2 - Saltwater, Haines Sub-Area</b></p> <p><u>No.</u> <u>Site Name</u></p> <p>732 Chilkoot Inlet</p> <p>730 Chilkat Inlet</p> <p>1 Other Saltwater (Specify Site Names)</p> <p><b>F2 - Freshwater, Haines Sub-Area</b></p> <p><u>No.</u> <u>Site Name</u></p> <p>5 Chilkoot Lake</p> <p>130 Chilkat Lake</p> <p>3 Chilkoot River</p> <p>107 Chilkat River</p> <p>108 Haines Area Streams (Specify Site Names)</p> <p>109 Haines Area Lakes (Specify Site Names)</p>			<p><b>Fish Size Categories</b>                      AREAS D, E, AND F KING SALMON                      "Large" are 28 inches and over;                      "Small" are under 28 inches.</p>		
<b>AREA F2 HAINES SUB- AREA</b>											
<p><b>F2 - Saltwater, Haines Sub-Area</b></p> <p><u>No.</u> <u>Site Name</u></p> <p>732 Chilkoot Inlet</p> <p>730 Chilkat Inlet</p> <p>1 Other Saltwater (Specify Site Names)</p> <p><b>F2 - Freshwater, Haines Sub-Area</b></p> <p><u>No.</u> <u>Site Name</u></p> <p>5 Chilkoot Lake</p> <p>130 Chilkat Lake</p> <p>3 Chilkoot River</p> <p>107 Chilkat River</p> <p>108 Haines Area Streams (Specify Site Names)</p> <p>109 Haines Area Lakes (Specify Site Names)</p>											
<p><b>Fish Size Categories</b>                      AREAS D, E, AND F KING SALMON                      "Large" are 28 inches and over;                      "Small" are under 28 inches.</p>											



# 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 National Park)\*  
 972 Glacier Bay NP (NOT within Glacier Bay proper)\*  
 968 Icy Strait (NOT within Glacier Bay National Park)  
 970 Cross Sound (NOT within Glacier Bay National Park)  
 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. Gustavus.*

**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 Asek 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>“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>“Large” are 28 inches and over.                  “Small” are under 28 inches.</p> <p align="center"><b>Freshwater</b></p> <p>“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)  
 1305 Valdez Arm  
 1303 Other site (Specify) or indicate Unknown
- Trip ENDED in CORDOVA or other site in eastern PRINCE WILLIAM SOUND: Fish were caught in (indicate below):*  
No. Site Name  
 1401 Western Prince William Sound (Specify)  
 1402 Eastern Prince William Sound (Specify)  
 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**

<b>AREA J (PART 2 OF 2) NORTH GULF COAST/PRINCE WILLIAM SOUND AREA</b>	<b>AREA K KNIK ARM DRAINAGE AREA</b>	<b>AREA L (PART 1 OF 2) ANCHORAGE AREA</b>
<p><i>Saltwater Sport Fishing from Shoreline</i></p> <p>1008 Resurrection Bay (Seward)</p> <p>759 Whittier, Passage Canal</p> <p>727 Valdez Road System</p> <p>747 Remainder of Valdez Arm</p> <p>729 Orca Inlet (Cordova)</p> <p>4 Other Saltwater Shoreline Site (Specify Site Names)</p> <p><i>Freshwater</i></p> <p>5 Eyak River</p> <p>307 Eshamy Lake, Creek, and Lagoon</p> <p>7 Coghill River</p> <p>114 Alaganik Slough</p> <p>222 Robe River Drainage</p> <p>308 Clear Creek</p> <p>12 Shrode Lake</p> <p>110 Other Streams (Specify Site Names)</p> <p>113 Other Lakes (Specify Site Names)</p>	<p><i>SPORT FISHERIES</i></p> <p><i>Saltwater</i></p> <p><u>No. Site Name</u></p> <p>1 Fish Creek Area (<i>Not</i> dipnetting)</p> <p>2 Other (Specify Site Names)</p> <p><i>Freshwater</i></p> <p><i>Nancy Lake Recreation Area</i></p> <p><u>No. Site Name</u></p> <p>243 Big Noluck Lake</p> <p>242 Little Noluck Lake</p> <p>13 Nancy Lake</p> <p>241 South Rolly Lake</p> <p>244 Other sites (within Recreation Area)</p> <p><i>Remainder of Area K</i></p> <p><u>No. Site Name</u></p> <p>12 Big Lake</p> <p>7 Cottonwood Creek</p> <p>14 Eklutna Power Plant Raceway</p> <p>9 Finger Lake</p> <p>234 Fish Creek, Big Lake Drainage (<i>Not</i> dipnetting)</p> <p>10 Kepler Lake Complex (Specify Site Names)*</p> <p>5 Knik River and tributaries incl Jim Creek</p> <p>4 Little Susitna River</p> <p>11 Lucille Lake</p> <p>159 Meadow Creek (Big Lake Drainage)</p> <p>6 Wasilla Creek (Rabbit Slough)</p> <p>8 Wasilla Lake</p> <p>221 Long Lake (Mile 85 Glenn Hwy)</p> <p>114 Other Streams (Specify Site Names)</p> <p>115 Other Lakes (Specify Site Names)**</p>	<p><i>Saltwater</i></p> <p><u>No. Site Name</u></p> <p>1 Specify Site Names</p> <p><i>Freshwater</i></p> <p><i>Anchorage Area Lakes</i></p> <p><u>No. Site Name</u></p> <p>4 Campbell Point Lake</p> <p>20 C Street Lake (Taku-Campbell Lake)</p> <p>23 Cheney Lake</p> <p>138 Delong Lake</p> <p>3 Jewel Lake</p> <p>5 Sand Lake</p> <p><i>Elmendorf Air Force Base Lakes</i></p> <p><u>No. Site Name</u></p> <p>22 Fish Lake</p> <p>12 Green Lake</p> <p>13 Hillberg Lake</p> <p>11 Sixmile Lake</p> <p>19 Triangle Lake</p> <p><i>Fort Richardson Lakes</i></p> <p><u>No. Site Name</u></p> <p>9 Clunie Lake</p> <p>10 Gwen Lake</p> <p>8 Otter Lake</p> <p><i>Other Area L Lakes</i></p> <p><u>No. Site Name</u></p> <p>21 Beach Lake</p> <p>6 Lower Fire Lake</p> <p>7 Mirror Lake</p> <p>124 Other Lakes (Specify Site Names)</p>
<p><i>*Kepler Complex consists of Bradley, Canoe, Echo, Irene, Kepler, Klaire, Matanuska, Silver, and Victor lakes, and Long Lake (catch and release).</i></p>	<p><i>**If Long Lake, specify location (Kepler Lakes, Willow, or Big Lake area).</i></p>	<p><b>Area L is continued on page 15</b></p>

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**SOUTHCENTRAL ALASKA**

AREA L (PART 2 OF 2)	AREA M	AREA N
ANCHORAGE AREA	EAST SIDE SUSITNA DRAINAGE AREA	WEST COOK INLET-WEST SUSITNA DRAINAGE AREA

*Freshwater*  
**Anchorage Area Streams**  
No. Site Name  
 14 Ship Creek  
 15 Bird Creek  
 16 Campbell Creek  
 17 Twentymile River  
 218 Ingram Creek  
 18 Eagle River  
 125 Other Streams (Specify Site Names)

*Freshwater*  
No. Site Name  
 117 Birch Creek  
 5 Caswell Creek  
 8 Clear (Chunilna) Creek  
 138 Goose Creek  
 143 Kashwitna River  
 10 Little Willow Creek  
 6 Montana Creek  
 7 Sunshine Creek  
 9 Sheep Creek  
 170 Talkeetna River  
 181 Troublesome Creek  
 4 Willow Creek  
 112 Other Streams (Specify Site Names)  
 111 Other Lakes (Specify Site Names)

*\*At river mile 7, 1 mile upstream from Lobs Homestead and 16 miles downstream of Neil Lake.*

*Saltwater*  
No. Site Name  
 16 Razor Clams: Polly Creek Beach/Crescent River Bar  
 966 Boat Sites North of Chinitna Point (Specify)  
 946 Boat Sites South of Chinitna Point (Specify)  
 2 Shoreline Sites (Specify)

*Freshwater*  
**Susitna River Drainage Fishing Sites**  
No. Site Name  
 347 Deshka River (Kroto Creek) above the weir\*  
 348 Deshka River (Kroto Creek) below the weir\*  
 4 Lake Creek  
 171 Fish Lake Creek & Fish Lakes (Yentna Drainage)  
 7 Talachulitna River  
 117 Alexander Creek  
 118 Alexander Lake  
 262 Trapper Lake  
 331 Other Sites (Specify)

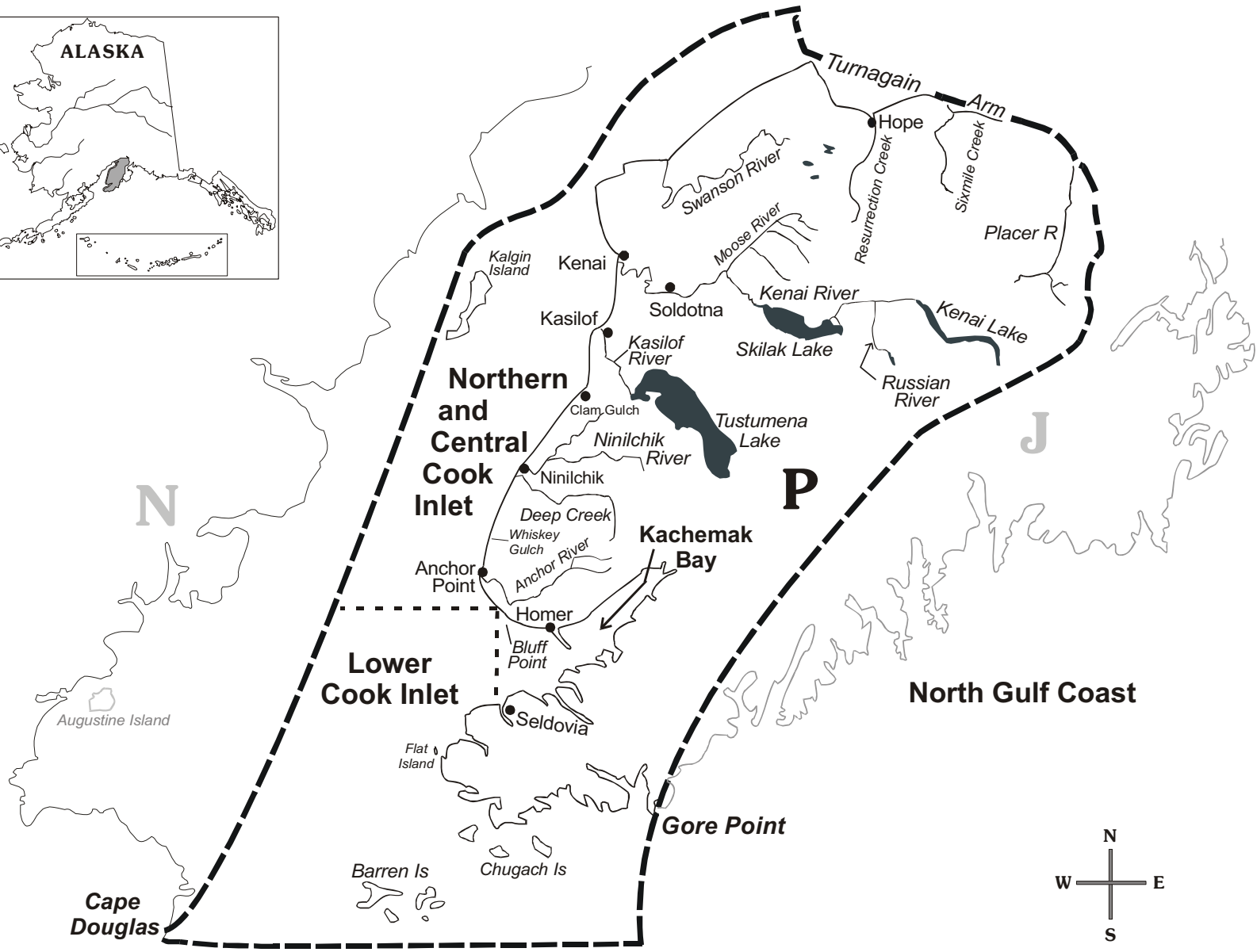
**Susitna to North Forelands Fishing Sites**  
No. Site Name  
 8 Chuitna River  
 10 Lewis River  
 9 Theodore River  
 332 Other Sites (Specify)

**South of North Forelands Fishing Sites**  
No. Site Name  
 186 Kustatan River  
 125 Big River Lakes  
 340 Wolverine Creek (Big River Lakes)  
 237 Silver Salmon Creek  
 6 Polly Creek  
 333 Other Sites (Specify)

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# AREA P

# Kenai Peninsula



220

## SOUTHCENTRAL ALASKA

### AREA P (PART 1 OF 2)

**KENAI PENINSULA AREA - See next column for Dipnet Fisheries & Shellfish Sites**

#### ***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)

### AREA P (PART 2 OF 2)

**KENAI PENINSULA AREA - See previous column for Sport Fisheries**

#### ***NET FISHERIES***

No. Site Name

- 9001 China Poot (dipnet)
- 9002 Kenai River (dipnet)
- 9003 Kasilof River (dipnet)
- 9007 Kasilof River (gillnet)

#### ***SHELLFISH***

No. Site Name

- 797 Kachemak Bay
- 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)

***†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.***

***\*\*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.***

**SOUTHWEST ALASKA**

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

**AREA Q  
KODIAK AREA**

*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

**AREA R  
NAKNEK RIVER DRAINAGE - ALASKA  
PENINSULA AREA**

*Saltwater*

- No. Site Name  
 1 Cold Bay Area  
 756 Unalaska Bay Area  
 3 Other Saltwater (Specify Site Names)

*Freshwater*

- No. Site Name  
 281 Unalaska Bay Streams  
 182 American Creek  
     12 Becharof System\*\*  
 10 Brooks River  
 13 Brooks Lake  
     5 Cold Bay Area (incl. Russel Creek)  
 130 Chignik River  
 275 Naknek River, upstream section††  
 279 Naknek River, downstream section†††  
     8 Naknek Lake - Bay of Islands  
     9 Naknek Lake - Other  
     11 Ugashik System††††  
 113 Other Streams (Specify Site Names)\*\*\*  
 114 Other Lakes (Specify Site Names)

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

\*\*\*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.

**AREA S  
KVICHAK RIVER DRAINAGE AREA**

*Saltwater*

- No. Site Name  
 1 Specify Site Names  
 704 Kvichak Bay

*Freshwater*

- No. Site Name  
     8 Alagnak (Branch) River  
     5 Copper River (Tributary of Iliamna Lake)  
 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)

<p align="center"><b>Fish Size Categories</b>                  AREA R and S KING SALMON                  "Large" are 20 inches and over;                  "Small" are under 20 inches.</p>
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**SOUTHWEST ALASKA**

**ARCTIC-YUKON-KUSKOKWIM**

**AREA T**

**AREA I**

**AREA U (PART 1 OF 2)**

**NUSHAGAK AREA**

**UPPER COPPER-UPPER SUSITNA DRAINAGES**

**TANANA RIVER DRAINAGES**

*Saltwater*

No. Site Name

1 Specify Site Names

*Freshwater*

No. Site Name

- 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 Upnuak 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.

*PERSONAL USE 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*

##### *Kuskowkim 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)

##### *Kuskowkim 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)

##### *Kuskowkim Bay Streams and Lakes*

No. Site Name

- 3 Kanektok River
- 4 Goodnews River
- 321 Other Streams (Specify Site Names)
- 322 Lakes (Specify Site Names)

### AREA W

#### SEWARD PENINSULA-NORTON SOUND DRAINAGES

##### *Saltwater*

No. Site Name

- 1 Specify Site Names

##### *Freshwater*

No. Site Name

- 11 Eldorado River
- 112 Fish River and Tributaries ††
- 113 Niukluk River and Tributaries †††
- 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 Pargon, Rathlatulik; and Boston Creek.

†††Including Casadepaga River.

*\*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.*

## ARCTIC-YUKON-KUSKOKWIM

AREA X	AREA Y	AREA Z
NORTHWEST ALASKA DRAINAGES	YUKON RIVER DRAINAGES	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 Andraefsky 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**

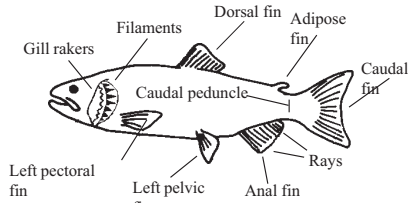
No. Site Name

- 76 Sagavanirktok River
- 100 Other Streams (Specify)

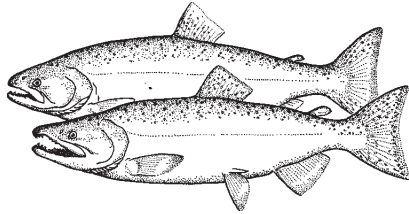
**Remainder of Area Z Fishing Sites**

No. Site Name

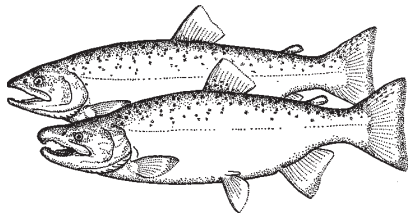
- 14 Kongakut River
- 6 Other Streams (Specify)
- 5 Other Lake Sites (Specify)



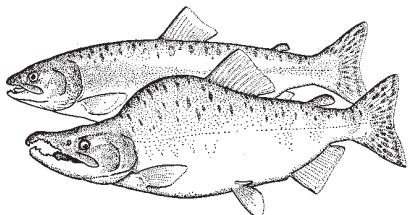
**General Characteristics of Fish:** cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



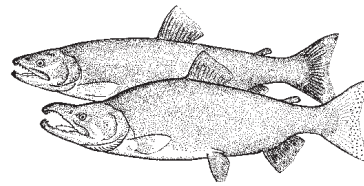
**King (Chinook) Salmon:** small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



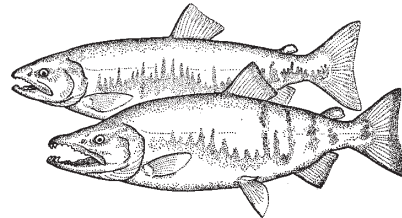
**Silver (Coho) Salmon:** small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



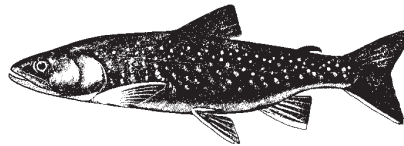
**Pink (Humpback) Salmon:** large oval black spots on back and on both lobes of caudal fin; scales very small; usually over 12 anal fin rays; males develop a pronounced hump during spawning.



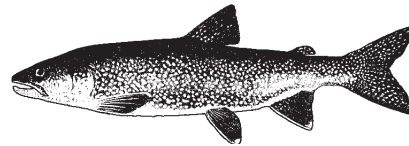
**Sockeye (Red) Salmon and Kokanee (landlocked form):** no distinct black spots on back or tail; 30-40 long, fine, and serrated, closely spaced gill rakers over 12 anal fin rays. NOTE: Kokanee should be recorded separately in the booklet.



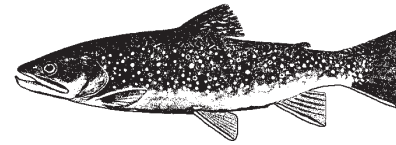
**Chum (Dog) Salmon:** no distinct black spots on back or tail; 18-28 smooth, short, stout, and widely spaced gill rakers; usually over 12 anal fin rays.



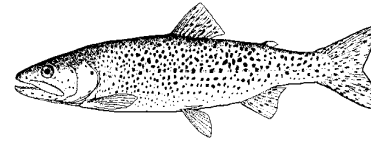
**Dolly Varden/Arctic Char:** round, red, pink or yellow spots on sides, caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



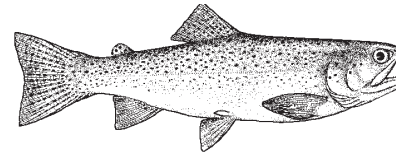
**Lake Trout:** body dark green to grayish with oval or irregular white to yellowish spots on sides and back; caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



**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.



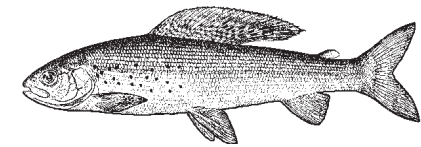
**Cutthroat Trout:** spots on body dark brown or black; anal fin rays 8-12; no red bank on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



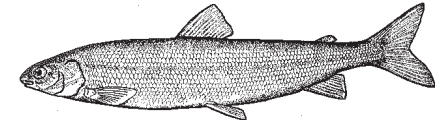
**Rainbow Trout:** spots on body dark brown or black; anal fin rays 8-12; reddish band on sides; no red slash under jaw; upper jaw usually does not extend behind eye in adults. NOTE: Steelhead are sea-run rainbows, and should be recorded separately in the booklet.



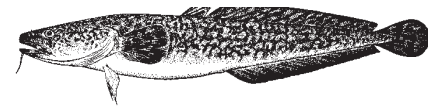
**Northern Pike:** dorsal and anal fins positioned rearward; no adipose fin as in the trouts, salmon, grayling and whitefish; long flattened jaws with large mouth and many large, sharp teeth, sides are yellowish-gray.



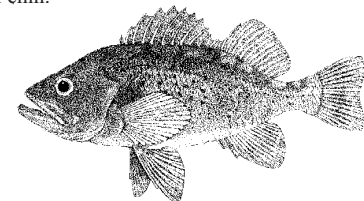
**Arctic Grayling:** dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and fan-like; rows of reddish to orange and/or purple to green spots on dorsal fin; sides of fish are black spotted; scales larger than in trouts.



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

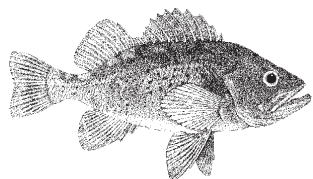


**Burbot:** two dorsal fins and one anal fin present; no adipose fin as in the trouts, salmon, grayling and whitefish; pelvic fins very far forward and just under head; body long and tapering; barbel on chin.

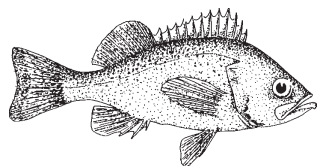


**“Rockfish”:** several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. NOTE: Handle with care because of spines.

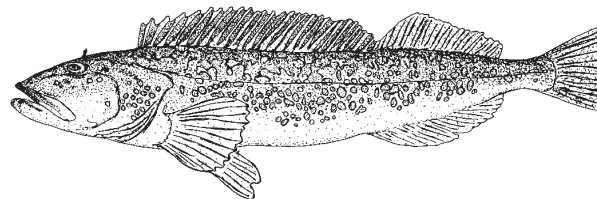
TO SAVE POSTAGE, PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.



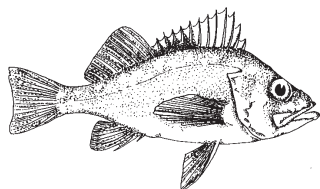
**Black Rockfish:** ("black bass") Black to blue-black with dusky white areas. Jaw extends to rear of eye. To 25 in.



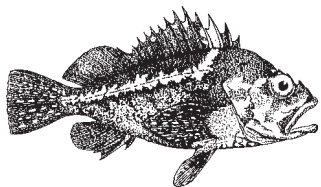
**Dusky Rockfish:** Color varies from dark brown or black to greenish-brown with pink underside. Dark fish have prominent knob on chin. To 20 in.



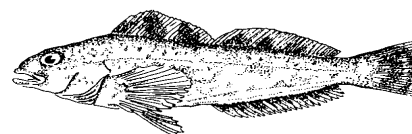
**Lingcod:** Brown to reddish-brown with spots or blotches. Sharp teeth. One lateral line. Long jaw. No barbel on chin. To 5 ft.



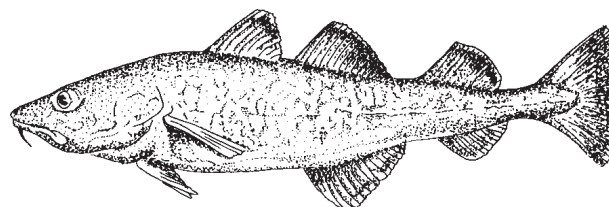
**Canary Rockfish:** Orange with greenish mottling. Lateral line is white to grey. To 30 in.



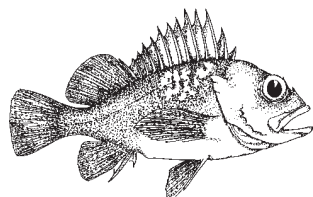
**China Rockfish:** Black with yellow spots. Yellow stripe from dorsal fin to rear of body. To 17 in.



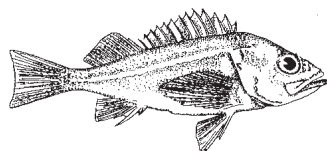
**Kelp Greenling:** Males brown with blue spots, females freckled with brown, 5 lateral lines. To 21 in.



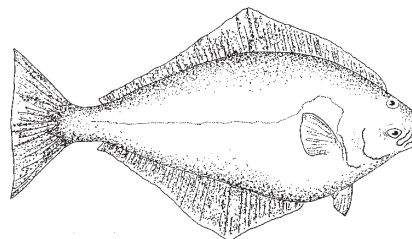
**Pacific Cod:** Chin barbel. Yellowish brown to gray with mottling. To 39 in.



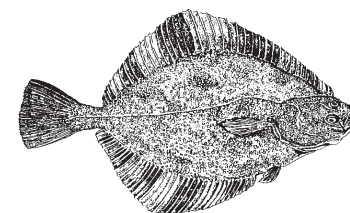
**Quillback Rockfish:** Black to brown with large orange areas. Dorsal fin notched deeply. To 24 in.



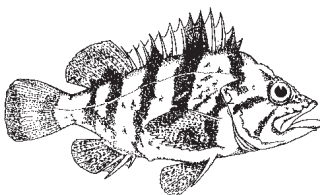
**Redstripe Rockfish:** Red lateral line in grey zone bordered by red. Lips dusky. To 20 in.



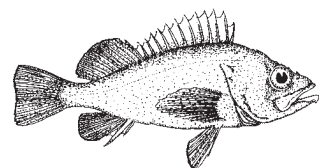
**Halibut:** Jaw extends below middle of eye. Lateral line arched over pectoral fin. To 8 ft.



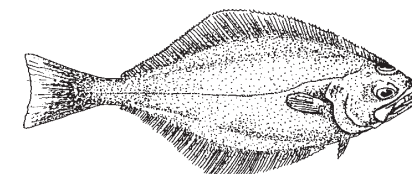
**Starry Flounder:** Black and yellow bands on fins. To 36 in.



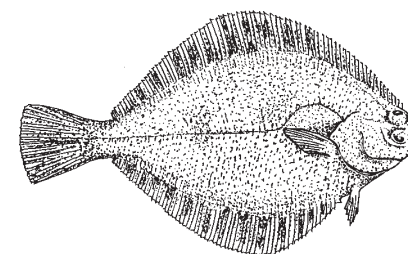
**Tiger Rockfish:** Black to dark red bars on pink red body. To 24 in.



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



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



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



Dear Sport Angler:

The year 2003 marks the 27<sup>th</sup> year in which the annual Statewide Harvest Survey has been successfully conducted. The angler response rate has consistently been above average for a survey of this magnitude, and for this we have you to thank.

Your response to this survey assists us in improving our ability to accurately provide statewide estimates of participation, catch, and harvest to our fishery managers. Managers within the Department of Fish and Game use this information to protect and improve the state's recreational fisheries resource.

The results of this survey will be available in the fall of 2004 and are available to the public. Feel free to call us at (907) 267-2369 or email us at [SFPUB@fishgame.state.ak.us](mailto:SFPUB@fishgame.state.ak.us) if we can assist you.

Our web address is: [http://www.state.ak.us/adfg/sportf/sf\\_home.htm](http://www.state.ak.us/adfg/sportf/sf_home.htm)

Thank-you again,

Kelly Hepler  
Director, Division of Sport Fish

