

Fishery Data Series No. 09-54

**Estimates of Participation, Catch, and Harvest in
Alaska Sport Fisheries During 2006**

by

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October 2009

Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



Symbols and Abbreviations

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

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

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PREFACE

A full text Adobe PDF file of this report, as well as summaries of 2006 and prior-year estimates, are 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/pubs/index.cfm>. This site also contains links to reports containing 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, 2006*a-b*, 2007 and 2009.

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 2006, which are tabulated by region, area, fishery, and species in Appendix A.

ABSTRACT

Since 1977, the Alaska Department of Fish and Game has conducted an annual mail survey to estimate sportfishing participation and harvests (fish kept) statewide by Alaska fisheries, areas, regions, and species. Since 1990, catches (fish harvested plus fish released) have also been estimated. Detailed findings are presented for 2006. In 2006, an estimated 473,663 anglers fished 2,297,961 days and kept 2,709,406 of 6,745,031 fish caught.

Key words: Alaska, sport, fish, fisheries, fishing, catch, harvest, angler, angler-days, survey, Pacific salmon, trout, char, Arctic grayling, northern pike, whitefish, burbot, smelt, Pacific halibut, rockfish, lingcod, Pacific cod, crab, shrimp, shark, razor clams, Alaska Statewide Harvest Survey, Statewide Harvest Survey, SWHS.

INTRODUCTION

Information on where sportfishing occurs, the extent of participation, the preferences of participants, and the species and numbers of major game fishes being caught and harvested¹ is essential for regulation and management of Alaska's sport fisheries and for total regulation, management, and harvest allocation for 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 sportfishing; 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 through the implementation of numerous onsite creel surveys throughout the state would be prohibitively expensive, thus an alternative program has been developed. Described herein are results from the 30th year of that program.

The Alaska Department of Fish and Game, Division of Sport Fish (SF) administers an annual survey of households where at least one member acquired some type of sportfishing license. Respondents were asked general questions about the size of their household and the number of members who procured a license and sport fished during 2006. Respondents were then asked to provide information about their fishing activities – including where they fished, how many people fished, whether or not they utilized a charter/guide and the species they caught and kept. Maps and definitions were provided to assist the respondent in accurately identifying where they fished and what species they caught.

The primary objective of this project was to estimate participation, catch, and harvest for Alaska sport-caught species statewide, by area, and by fishery such that statewide estimates of participation and harvest would be within 15% of actual values 95% of the time.

The estimated harvests of sport fish are primarily interpretable as descriptive of the legal take for each fish species. There is no attempt to estimate “illegal” harvest of fish in Alaska. Specifically, individuals who fail to obtain a sportfishing license or are otherwise unauthorized to catch and harvest fish are not part of the sampling frame, and as such can not be included in the estimation process. Additionally, reported harvest by surveyed households that were excessively large numerically in comparison to daily or annual harvest limits were either edited or censored from the analyses.

¹ Harvest is defined as fish kept, whereas catch is defined as fish harvested plus fish released.

METHODS

OVERALL STUDY DESIGN

Two types of surveys were conducted to estimate participation, effort, catch, and harvest for 2006 Alaska sport-caught fish. The Standard survey was conducted in a manner similar to the surveys that have been conducted annually since 1977. The Supplementary survey was conducted to obtain estimates of some parameters that could not be obtained from the Standard survey. Both surveys involved a stratified random sampling design, as described in general and in more detail in the appropriate subsections below.

The survey sample frame for both surveys was based on the list of 2006 sportfishing licenses sold, and on the 2006 file of Permanent Identification (PID) or Disabled Veteran (DAV) permit holders. Both the PID and the DAV permits are free identification cards issued on request to Alaskan residents of at least one year who are 60 years of age or older (PID), or who are disabled veterans (DAV). Households were determined from a file combining the list of sportfishing licenses and the PID/DAV file based on a combination of names, addresses, type of residence, and age, and stratified by area of residence. Stratified random samples of households were selected for each survey type, and the associated questionnaire was sent to the selected households. Households that did not respond were sent first and second reminders and duplicate survey forms.

Records were kept of the response, nonresponse, or inability of the postal service to perform delivery of each household mailed a survey. The location codes for the various fisheries statewide included in completed surveys were verified and corrected as necessary on the original survey forms. Completed surveys with fishery location names that were written in without associated location codes were manually assigned location codes based on the project's database of valid sites. Any coding changes at this stage were annotated on the original survey form.

Data entry of the general information, catch, harvest, participation and effort data were completed by data processing personnel. The data were organized into a general information file pertaining to household size, license purchases and number of anglers, and a file of effort, harvest and catch data. After data entry, the survey forms were scanned into computer file images for future review.

Computer editing procedures included checking species, location and effort, harvest and catch values, and compiling response summaries based on the mailings and reminder tallies. During this process, SF biologists were consulted to verify questionable data. Manual edits were annotated on the scanned images, and programmatic edits were tracked in computer listings.

The resulting stratified averages of raw harvest, catch and effort values based on the responses from the households sampled were expanded into preliminary total estimates for the overall sample frame based on the combined list of sportfishing licenses sold and PID/DAVs issued and mailing response summaries. Based on reviews of these preliminary estimates by SF biologists, survey data were researched and edited as necessary and final estimates were calculated from the edited data.

SAMPLE SURVEY DESIGN

License Holder Identification

The source of the households selected to be sampled in this survey was a combination of the list of 2006 sportfishing licenses (Sport License File) and the file of PID and DAV permits. The

Sport License File is a list of all sportfishing class licenses sold to individuals in Alaska that were valid for the 2006 calendar year. It was updated throughout the year as license sales were reported to the Licensing Section of the Division of Administrative Services. The PID/DAV holders list consists of all individuals who were issued a PID from 1987 through August of 2006 and of all individuals who were issued a DAV permit from 1998 through August 2006. Both PIDs and DAVs are issued by the Department of Fish and Game. A PID is a free license issued on request to Alaska residents of at least one year who are 60 years of age or older. A DAV is issued upon request and without charge to disabled veterans. A PID or DAV is valid for both hunting and fishing². Some PID/DAV holders may have not fished or hunted in 2006.

Angler Household Identification

Questionnaires (described below) were mailed to 47,000 sportfishing households from the incomplete 2006 sportfishing household computer file. This computer file consisted of identifying information for households with either: at least one individual who purchased a sportfishing license in 2006, or at least one individual holding a PID or DAV card. The definition of sportfishing households is the same as has been used since the 1994 survey year.

The sportfishing household list was termed ‘incomplete’ at the time of sampling because 1) most individuals who purchase sportfishing licenses or are issued PIDs or DAVs after August 2006 were not in the list, and 2) some of the names and/or addresses on the Sport License File were incomplete or illegible to the degree that they could not be used for sampling. PIDs can and have been re-issued under another number to the same individual. Newly issued PIDs were checked against existing PID information to identify and eliminate duplicates. In addition, information from the prior year survey (updated address, mortality) was used to update the PID file. The same data checks that were applied to the PID files were applied to the records for DAV licenses. The identification of sportfishing households involved combining and processing the incomplete Sport License File and PID/DAV holder list. The processing described below was to identify individuals who were likely to be members of the same household as determined by the similarity of such attributes as last names, same mailing address, consecutive license numbers, etc. The identification process was assumed to be imperfect but was implemented in the interest of reducing the likelihood of sending multiple surveys to the same household and to obviate the need for more complicated and expensive estimation procedures.

The initial step of household identification involved reviewing the identifying information for licenses containing foreign and military addresses from the incomplete Sport License File. These licenses were reviewed for completeness, accuracy, and consistency. All other licenses, DAV, and PID holders with a U.S. address were computer processed for address validity by the commercial software package Smart Marketing Suite³.

Next, the list of license holders was ordered by license number. A substantial number of individuals from the same household purchased their licenses at the same time from the same vendor and same license booklet. This was particularly true for nonresident households. A program checked adjacent licenses for matching state, city, street address, and last names. Adjacent licenses with multiple matches were flagged as possible duplicate household members.

² Both PID and DAV licenses are permanent and valid as long as the holder meets the requirement of Alaska residency.

³ Product name is included for complete description of process, and does not constitute a product endorsement.

The list of license and PID/DAV holders was next ordered by state, city, street address, and last name. Adjacent members in this sorted list matching in all these fields were flagged as duplicate household members. Adjacent members in this list with matching street addresses but different last names or same last names and different street addresses were flagged as possible duplicates. Licenses flagged as possible duplicates were visually reviewed and a determination was made as to whether or not they constitute a household.

Once unique households had been identified, duplicate members were eliminated from the file from which the sample selection criteria was applied. Additionally, anglers who have self-identified that they never wish to participate in the Statewide Harvest Survey were also eliminated. The remaining records – having been defined as unique households – were then split by strata (see Stratification section) and randomly drawn to participate in the mailout survey.

Stratification

As stated above, after the completion of the sportfishing household list, households were stratified into the following residential strata (based on their mailing address):

1. Alaska residents;
2. Other U.S. residents (including territories and other U.S. possessions);
3. Canadian residents; and
4. Other foreign residents.

These strata have been identified and defined so that each household within each stratum had an equal probability of being surveyed. Previous surveys have indicated that the response rates of these demographic groups differ sufficiently to justify stratification. Additionally, the sportfishing household file is incomplete at the time of the initial mailing and the degree of incompleteness differs for these strata (for example, the Other Foreign Residents stratum consistently has the highest degree of incomplete or illegible addresses). Accordingly, if a simple random sample were used without stratification, the resultant combined probabilities of sample selection and response to the survey would differ for the individual households. This same stratification structure has been used since the 1993 survey.

Ideally, each sampling stratum should be surveyed when the corresponding sampling frame was nearly complete. However delays in the return of late season license purchases by vendors and the subsequent entry of the data by the Licensing Section would result in an unacceptable delay in surveying households that purchase licenses earlier in the year. This issue has been addressed since 1999 using a split-sampling procedure. The split-sampling involves first sending questionnaires to households that purchased their licenses early⁴ in the calendar year as soon as those sales are relatively completely-entered into the license file. Subsequently, the households with late⁵ license purchases were sent questionnaires later in the year, when they were better represented in the license file. During 2006, the geographic distribution (i.e., location of license sale) of the household computer file was deemed sufficiently representative at the time planned

⁴ Historically, the early license sales split-sample group is defined separately for the residents (Alaskan stratum) versus nonresidents (all other strata). In 2006, during the planning phases of the survey, the resident early split-sample group was defined as households with licenses purchased between January 1 and June 30. The nonresident early split-sample group was defined as households with licenses purchased between January 1 and July 17.

⁵ Defined during the planning for the 2006 survey as license sales after June 30 for residents and after July 17 for nonresidents.

for the both resident⁶ and nonresident⁷ **early** license samples. The specifics of sample selection and schedule for surveying the residents and nonresidents is outlined below.

Sample Sizes

Sample sizes for each stratum were set based on historic sampling levels that have achieved the objective criteria for precision. The 2006 sample sizes were set using response data mostly from the 2004 survey⁸. Sample sizes were adjusted upwards for the late non-Alaska residential strata to compensate for the dropping of the 2nd reminder mailing (described below), with the goal of achieving similar levels of response to those obtained in recent years.

Sample size allocation among strata was set to be nearly proportional to the relative stratum sizes (number of households per stratum) as approximated by the average of estimated stratum sizes from the 2002-2004 surveys. Allocation of samples between the two survey types was set so that the expected responses from each type would be approximately equal (Tables 1 and 2).

Table 1.-Sample sizes, mailing numbers and responses for the 2006 standard questionnaire mailings.

Stratum	Relative size of stratum (average 2002-2004)	Number of households mailed standard surveys in 2006 (1st mailing)	Expected number of responses for 2006 after all reminders	Relative size of expected responses ^a	Number of responses for 2006 after all reminders	Relative size of responses ^b
Early Alaska Resident	31.32%	6,866	3,411	31.35%	3,033	31.26%
Late Alaska Resident	13.42%	3,630	1,462	13.44%	1,280	13.19%
Early Nonresident	27.63%	5,474	3,004	27.60%	2,772	28.57%
Late Nonresident	27.63%	6,540	3,004	27.60%	2,618	26.98%
Over All Strata	100.00%	22,510	7,877	100.00%	9,703	100.00%

^a Relative size of expected responses = expected number of responses for 2006 by stratum divided by expected number of responses for 2006 over all strata times 100%.

^b Relative size of responses = Number of responses for 2006 by stratum divided by number of responses for 2006 over all strata times 100%.

Table 2.-Sample sizes, mailing numbers and responses for the 2006 supplementary questionnaire mailings.

Stratum	Relative size of stratum (average 2002-2004)	Number of households mailed standard surveys in 2006 (1st mailing)	Expected number of responses for 2006 after all reminders	Relative size of expected responses ^a	Number of responses for 2006 after all reminders	Relative size of responses ^b
Early Alaska Resident	31.32%	7,566	3,411	31.35%	3,292	31.97%
Late Alaska Resident	13.42%	3,998	1,462	13.44%	1,379	13.39%
Early Nonresident	27.63%	5,890	3,003	27.60%	2,890	28.06%
Late Nonresident	27.63%	7,036	3,003	27.60%	2,737	26.58%
Over All Strata	100.00%	24,490	10,879	100.00%	10,298	100.00%

^a Relative size of expected responses = expected number of responses for 2006 by stratum divided by expected number of responses for 2006 over all strata times 100%.

^b Relative size of responses = Number of responses for 2006 by stratum divided by number of responses for 2006 over all strata times 100%.

⁶ "Residents" refers to the Alaska residents sampling stratum.

⁷ "Nonresidents" refers to the combination of the Other USA, Canadian and Other Foreign sampling strata.

⁸ The 2004 response statistics were the most recent data available at the time the sample sizes were set prior to finalizing contracts for printing and mailing the surveys. The allocation of samples among the two survey types (standard versus supplemental) was determined using the average response rates for the two survey types for 2002 through 2004.

Sample Selection

Sample selections for the two surveys (standard and supplementary) were not independent. Additionally, all strata were sampled with the split-sample approach as noted above. The Sport License File available in early October for the Alaska Resident sample selection contained comparatively few sales that occurred after June 30. Accordingly, July and beyond sales were not well represented on the file and the following approach was used for the resident sample selection. Based on historic sales information, July and beyond resident license sales represent about 30% of the total annual resident license sales. Thus, 70% of the total resident sample was selected from the January through June sales on the Sport License File available in early October 2006, representing the **early** group. The remaining 30% of the sample was drawn from a version of the Sport License File that was available in early January 2007 and included only those households that purchased licenses after June 30, 2006 representing the **late** group. Households selected in the 70% **early** sample were excluded from selection in the final **late** sample.

Similarly, the Sport License File available at the end of October for the nonresident sample selection contained relatively few sales that occurred after July 17, 2006. Accordingly, sales beyond that date were not well represented on the file, and the split-sample approach was again used to address this issue. Based on historic sales information, January through mid-July nonresident license sales represent about 50%, where sales beyond mid-July represent about 50% of the total annual nonresident license sales. Thus, 50% of the total nonresident sample was selected from January through July 17 **early** sales in the file available at the end of October. The remaining 50% of the sample was taken from sales after July 17, 2006 (**late**) on the license file that was available in early January 2007. As with the resident sample selection process, households selected in earlier split-sample groups were subsequently excluded from selection for the later split-sample groups.

To avoid sending any individual household more than one type of survey (to reduce respondent burden) the samples were drawn for each stratum and split-sample group. The example below describes the process for early license sales Alaska Residents stratum:

- Randomly selected, without replacement, 14,432 households from the Alaska resident households in the incomplete sportfishing household file for **early** license sales.
- Then randomly selected, without replacement, from these 14,432 (selected) Alaskan resident households, a total of 6,866 households. These represent the households that were sent the standard survey form.
- The remaining 7,566 Alaskan resident households from the 14,432 (selected) were sent the supplementary survey form. Of these 7,566 households, 3,783 were sent the Supplementary questionnaire that had the guided/chartered questions first⁹. The remaining 3,783 were sent the other version of the Supplementary questionnaire with the guided/chartered questions listed second.

Mailing Schedule

Reminder letters and questionnaires were mailed to first-time and second-time nonrespondents for all strata and split-sample groups, resulting in the first and last mailing occurring on November 13, 2006 and April 24, 2007, respectively (Table 3). The rationale for using multiple waves of questionnaires is described by El-Badry (1956).

⁹ The two different forms of the Supplementary questionnaire are described later in this report.

Table 3.–Mailing schedule for the 2006 survey.

Residency	Mailing number	Labels drawn by RTS	Surveys to Post Office	Days for household response ^b
Resident	1 – early ^a	10/23/06	11/13/06	
	1 – late ^a	01/19/07	01/31/07	
Nonresident	1 – early	11/14/06	12/01/06	
	1 – late	01/29/07	02/15/07	
Resident	2 – early	12/19/06	01/09/07	36
	2 – late	03/06/07	03/14/07	34
Nonresident	2 – early	01/09/07	01/19/07	39
	2 – late	03/27/07	04/10/07	40
Resident	3 – early	02/13/07	02/26/07	35
	3 – late	04/17/07	04/24/07	34
Nonresident	3 – early	02/27/07	03/07/07	39
	3 – late ^c			

a “Early” and “late” refer to split-sampling mailouts for households that purchased licenses early versus late in the year as explained earlier in this report.

b Difference between date of previous mailing delivered to Post Office and date labels for current mailing are drawn.

c In 2006 the third mailing (second reminder) was dropped for the Late Nonresident mailing group for the reasons outlined above. As previously noted, the initial (first mailing) sample sizes were expanded upwards for this mailing group to compensate for the loss of response that would have been expected to result from a third mailing.

As noted above, the mailing schedule was by design different among groups of the different sampling strata. Specifically, the mailing schedule (in terms of first mailing) calls for grouping the sampling strata as follows: 1) *Resident Early Mailing Group* included the **early** Alaska resident stratum; 2) *Resident Late Mailing Group* included the **late** Alaska resident stratum; 3) *Nonresident Early Mailing Group* included the **early** other USA, Canadian, and other foreign resident strata; and 4) *Nonresident Late Mailing Group* included the **late** other USA, Canadian, and other foreign resident strata.

DATA COLLECTION – QUESTIONNAIRES

Data were collected regarding 2006 sportfishing activities through the use of mail questionnaires. While commercial or subsistence data were not requested, personal use finfish dipnetting and shellfish harvest and participation data were also collected. Space in the questionnaire was also provided for respondents to comment on ways to improve sportfishing in Alaska.

As stated earlier, stratified random samples of the sportfishing households was used to estimate participation, effort, catch and harvest. Standard survey-questionnaires (described below) were mailed to 22,510 (Table 1) sportfishing households from the incomplete 2006 sportfishing household file for the first mailing, with reminder letters and questionnaires mailed to first-time and second-time nonrespondents as described previously (Table 3). A total of 24,490 (Table 2) Supplementary Survey-questionnaires were mailed to sportfishing households on the same schedule.

In previous years a substantial number of responses to the 1st and 2nd mailing for the Nonresident mailing groups would be received after sending the same households the corresponding reminder. Accordingly, in 2006 the third mailing (second reminder) was dropped for the Late Nonresident mailing group, to allow for more time for response between mailings and still produce estimates by the June 2007 time frame. As noted above, the initial (first mailing) sample sizes were expanded upwards for this mailing group to compensate for the loss of response that would have been expected to result from a third mailing.

Standard Survey

The 2006 Standard Survey questionnaire was essentially the same layout as used in 2005. Minor revisions to the survey from 2005 were made to address a variety of information needs identified during an internal review by SF biologists. In 2006, a separate colored sheet was included with all resident surveys. This sheet issued a reminder (reminder sheet) to exclude any harvest obtained under subsistence regulations. Personal Use finfish information was collected solely as a placeholder, to prevent this information from being mistakenly recorded as sportfishing information. A final 2006 questionnaire is included (Appendix B) and consists of a cover letter, the reminder sheet, and the Standard Survey booklet, which provides instructions, area descriptions, maps, and pages on which to record participation, catch and harvest by area, and a postage-paid return envelope.

Sportfishing participation, catch and harvest data for finfish and shellfish were collected for all areas and fishing locations in the state. Participation and harvest for personal use dip-net caught fish were collected for appropriate fisheries statewide. Catch and harvest data were collected on a site and species basis; whereas the number of anglers, number of trips, and number of days fished were collected on a site-specific basis only.

Each mailing of the Standard survey had a cover letter and was printed with different color ink. The cover letters for all mailings bore the signature of the Director of the Division of Sport Fish.

Supplementary Survey

The 2006 Supplementary Survey questionnaire was essentially the same layout as used in 2005 with one exception. After consultation with area staff and management, it was decided that estimates of ice-fishing harvest and catch were often unreliable due to low response rates and thus were seldom used. Therefore, it was determined that ice-fishing pages were no longer necessary and were not included in the booklet. As noted above, other minor revisions to the survey from 2005 were made to address a variety of information needs identified during an internal review by SF biologists. The questionnaire consisted of two parts: a Mapsite Booklet that contained area descriptions, maps, fishing site names and numbers, and fish size categories; and a multi-page form with a cover letter, instructions, and space in which to record the household's sportfishing information. As noted above two different versions of the questionnaire were used in 2006 as was done in 2005 (with the order of guided/charter related fishing activities reversed). One of the versions of the supplementary 2006 questionnaire is included in Appendix B.

The 2006 Supplementary Survey questionnaire had the following main sections:

- Saltwater finfish, chartered
- Saltwater finfish, non-chartered
- Freshwater finfish, guided
- Freshwater finfish, non-guided
- Personal Use Dipnetting (salmon only), guided
- Personal Use Dipnetting (salmon only), non-guided
- Shellfish, guided/chartered
- Shellfish, non-guided/non-chartered

The supplementary survey booklet included a definition for chartered/guided. The Saltwater Finfish pages also included "Boat" and "Shore/Bank" categories. The Saltwater Finfish pages

provided additional information for exact specifications of large vs. small Chinook “King” salmon *Oncorhynchus tshawytscha* based on where fish were caught.

Catch and harvest data were collected on a site- and species-specific basis; whereas the number of anglers, number of trips, and number of days fished were collected on a site-specific basis only. Personal use finfish information was collected solely as a placeholder, to prevent this information from being mistakenly recorded as sportfishing information.

Each mailing of the Supplementary Survey had a cover letter, and was printed with different color ink. The cover letters for all mailings bore the signature of the Director of the Sport Fish Division. The text and ink color for the Mapsite booklet (Appendix B6) was the same for all three mailings.

For species or sites fished that were not printed in the survey questionnaire, the respondent was requested to write the species and site name in the space provided.

DATA HANDLING AND ENTRY

Response Review and Coding

The returned surveys were reviewed and coded by project staff before data entry. This coding involved:

- Transfer of the license number to the General Questions page and to each harvest page containing information.
- Review and coding of all entries per specified procedures
- Mapping of new sites (i.e., names of fishing sites that anglers wrote in, but that do not yet have a designated site code) to the proper geographic areas,
- Maintenance of a breakdown table by area of the Other Species category

Additional review and coding processes were conducted following data entry to address issues related to the data collected from responses to the General Questions Page (Page 3 of all booklet types; see Appendices B1 and B6). The review and coding processes are summarized below:

- If there were participation, catch and harvest data, but no information on the General Questions page, the license was still transcribed and entered into the database. If a questionnaire was returned completely blank, the license number was written on the General Questions page to be captured.
- Unless there were supportive written comments that were specific (e.g., “None”, which was coded as zero), all blank fields were left blank and not coded.
- General question 1 asked for the total number of household members in the household that sport fished in Alaska during 2006.
- General question 1A asked for number of household members under age 16 who sport fished. A sportfishing license is not required of persons under 16 years of age.
- General question 1B asked for number of household members that area Alaska residents 60 years of age or older who hold a PID, or DAV for Alaska sportfishing. If no response was given, the space was left blank.
- General question 1C asked for the number of PID or DAV card holders who sport fished. If no response was given, the space was left blank.

- General question 2A asked for the number of household members that purchased a sportfishing license, including those who did not fish. A sportfishing license is required of all persons 16 years of age or older while sportfishing, including digging razor clams.
- General question 2B asked for the number of household members that purchased a sportfishing license (2A) AND who also sport fished. Occasionally respondents erroneously included household members under age 16 or age 60 and over that fished. General question 3 (standard and supplementary surveys) asked for comments on sportfishing in Alaska and for suggestions on how to improve it in the future. If a questionnaire was returned without any response to the general questions (i.e., blank) and no supportive written comment, yet there are pages of data, parameters 2A and 2B were identified for possible correction (as described below: Computer Based Editing).

Review guidelines and coding procedures followed related to the site-specific reporting of participation, catch and harvest were as follows:

- Instructions requested that both the number of fish caught and the number of fish kept be reported in the labeled columns. If the reported catch was less than the reported harvest, the numbers were reversed.
- If a write-in species of fish was reported, the data coder checked to see if it could be transferred to one of the labeled species columns. A list of species synonyms is on file. A list of write-in species that cannot be transferred is maintained by the data entry software. If no harvest was reported or if the species was not a fish or shellfish (e.g., seals), it was not captured.
- Each fishing site in the survey responses is usually represented by a unique location code in the annual electronic survey sites file. Occasionally, there were responses where a new fishing site was written in. The specific locations and geographic coordinates of these previously unreported fishing sites were identified with National Geographic's TOPO[®] software. If not available in TOPO, these sites were located using Orth (1971) or the Alaska Department of Fish and Game (ADF&G) Internet stocked sites listings database. SF biologists were asked to provide maps, coordinates, and other relevant information for sites not found with the above sources. For each new site, a unique location code was assigned, and the location code was added to the survey sites file, along with the site name, latitude and longitude, water type and fish type, valid species codes, land-locked and stocking status, and comments pertaining to this new fishery. When applicable, valid species were verified through the Anadromous Waters Catalogs (Johnson and Weiss 2006 *a-f*). Each new location code was written adjacent to the write-in fishing site in the questionnaire. New sites are being added to an Arcview-based GIS currently under development.

Data Entry

Following review and coding, data entry of the general information, catch, harvest, participation, and effort data were completed by data processing personnel. Data entry instructions are reviewed and updated annually.

For general purposes the questionnaires are viewed as two record types;

- General information, and
- Harvest, catch, effort and participation information.

Continuously throughout the data entry process, the data were reformatted into two fixed record length tables. The general information table contained the following information from the General Questions page of the survey:

- The number of people in the household who purchased sportfishing licenses,
- The number of those who purchased a license AND sport fished.
- The number of PID/DAV members in the household,
- The number of members under age 16 not required to purchase a sportfishing license in the household, and
- The number of PID/DAV, and household members under age 16, who sport fished in Alaska during 2006.

The harvest information table contains information about each occurrence of fishing indicated by any household angler. This information includes the following;

- Where the fishing took place (site),
- Whether it was freshwater or saltwater (watertype),
- Whether it was chartered / guided,
- Whether it was from boat or shore,
- The number of household anglers who fished at that location,
- The number of household trips to that location,
- The sum of each household angler's days fished at that location, and
- The number of fish caught and kept - by species – at that location.

Survey Forms Image Scans

Upon completion of data entry, each survey questionnaire was scanned in color and output as an image file. These images were then accessed from a desktop computer via selection of the survey ID number. This approach allowed images of questionable records to be retrieved electronically, rather than by sorting through boxes to find the paper original. The interface also allowed project staff, primarily research analysts, to add comments about post data-entry interpretation of the record. Once estimation was completed, the image files were archived and transferred to CDs for long-term storage. Paper surveys were recycled.

Computer-Based Editing

While some response errors were detected by the data coders (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; fish harvest or catch at a site where that species is not known to be found; and data that indicate a higher than legal harvest. A summary of the computer-based editing follows.

Edits to General Information:

A computer edit program checked to see that line 2B (Number of persons recorded in 2A who sport fished in Alaska in 2006) was less than or equal to line 2A (Number of persons in your household who purchased a 2006 sportfishing license, including those who did not fish in Alaska).

For the general questions, some respondents wrote in zero (indicating that no anglers fished in that household) AND completed data pages indicating that sportfishing occurred. A computer edit program checked to see if there were completed data pages. In these cases, the zeros on the general information page were replaced with the number of angler information from the completed data pages (harvest record).

The General Questions responses were also processed to compute a maximum number of household anglers who fished (TOTFSHRS). There were a variety of TOTFSHRS adjustments for situations where components were missing, exceeded 10 TOTFSHRS, or where the components exceeded the number of PIDs or license holders in the household. A check was made to verify that responses to questions 1-1B on the general information page of both survey formats were not recorded as a subtotal in 1C. If there were further discrepancies, household anglers who fished (HHFSHRS; response to General Question 1) was used to adjust TOTFSHRS. If none of this information was complete for the survey response, the largest number of anglers reported fishing at any site for this response was used for TOTFSHRS.

After all adjustments were completed and TOTFSHRS was calculated, any value for number of anglers on a reported harvest record that exceeded TOTFSHRS was set equal to TOTFSHRS. No adjustments were made to other effort variables, catch, or harvest data during this step.

The first check for the participation, effort, catch and harvest data was to ensure for each species that when harvest was greater than catch that catch was set equal to harvest. Also, in records with razor clam and hardshell clam harvest equal to 0 and catch greater than 0, the harvest was set equal to catch.

Programs were then used to examine the participation variables of number of anglers (NA), the effort variables of number of trips (NT), and days fished (DF) and imputed missing values. 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 reports of 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-local¹⁰ 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 NA was replaced with TOTFSHRS.
 2. If $NT > 0$ and $DF = 0$, then NA and DF were replaced with TOTFSHRS.
 3. If $NT = 0$ and $DF > 0$, then NA was replaced with $\text{MIN}(TOTFSHRS, DF)$; NT was imputed later.
 4. If $NT = 0$ and $DF = 0$, then NA and DF were replaced with TOTFSHRS and NT was imputed later.

¹⁰ An angler household that resides within the area where the site occurs is local; all other anglers are non-local. Thus, under this definition, some Alaska residents would be grouped with nonresidents in the non-local group.

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

This approach for imputing missing data items was somewhat biased compared to a more principled approach to imputation. A comparison of ad hoc mean imputation for each missing value (for NA, DF, and NT) with a multiple imputation approach using Monte Carlo Markov chain data augmentation procedure (MI-MCMC) for the 1999 survey, indicated the missing data mechanism was missing completely at random (MCAR) (Rubin 1987, Schafer 1997). Accordingly, ignoring the missing data would be justified in this case. However, due to interdependencies between these effort variables and later data checks in the data processing steps 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, as described above, has been followed.

Edits to Harvest and Catch:

Misidentified Species

The next data check identified records with species reported as caught or harvested that are not known to 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 guidance that was historically provided by SF biologists. If no specification for changing a species existed for the site, it was considered an invalid species for the location. Records containing invalid species were listed and manually reviewed.

In some cases, invalid species corrections were simple. Several invalid species records included cases where the anglers harvested only razor clams, but harvested them from a boat site. The edit programs were revised to move these records to the equivalent shoreline sites. The edit programs also changed anadromous coho salmon harvested from landlocked lakes stocked with landlocked salmon to landlocked salmon.

The remaining flagged records were checked against notes taken from contacts with SF biologists in previous years whose comments have been translated to a misidentification field in the sites file. Additional sources of information such as division reports, the ADF&G stocking database, the Anadromous Waters Catalog, and ADF&G Emergency Orders were also consulted to determine the validity of a species. Based on this review, edit programs and the Sites file were updated.

Finally, SF biologists were contacted concerning species that could not be confirmed as either correct or incorrect by the above approach. In some cases the respondent probably recorded the harvest in the wrong site. In other cases the respondent probably misidentified the species. If there were two or more possibilities for what the correct response should be, and none of the possibilities seemed more likely, then the species harvest and catch were zeroed out. In any of

these cases, the biologist's opinion was followed and recorded, and the edit programs were updated to reflect their recommendations.

A list of 'other fish' write-ins was reviewed to determine if any species were recorded by several respondents for a location. When this occurred, area staff were contacted to determine the validity of the species in that location.

Legal Harvest

The objectives for this survey were directed at the estimation of legal sport harvest, under the assumptions that 1) most respondents voluntarily stay within legal harvest limits, 2) respondents that purposely fail to stay within legal limits would not be expected to voluntarily report their illegal activities, and/or 3) individuals who fail to obtain a sportfishing license or are otherwise unauthorized to catch and harvest fish are not part of the sampling frame, and as such can not be included in the estimation process. Therefore, reported harvest was checked against an annually updated database of daily and seasonal bag limits. Information on number of anglers, days fished, and angler residency was taken into account when editing records so they did not exceed the maximum legal harvests.

Listings of records flagged as exceeding legal bag limits were reviewed to compare the area and/or site specific sport fish harvest regulations for the year. Each rejected record was checked. If some records were rejected for harvests that actually fell within the site's bag limits, the records were noted for further review and the edit program was revised and rerun.

There is some circumstantial evidence that the reports of apparently illegal harvest of small Chinook salmon were misreports of large Chinook salmon in Southeast Alaska waters¹¹. Yet lacking strong evidence to the contrary, the assumption was that these were illegal harvest of small Chinook salmon and thus harvests were reduced to legal limits for the size category and location fished.

Outlier Detection

After misidentified species edits and legal harvest limits had been applied, outliers were identified. Because harvests above legal limits had already been reduced to legal harvest, and catch values were unaltered, outlier detection focused on effort and catch.

Scatter plots were generated for each species' catch and average catch per angler day versus angler days fished at the survey area level. An annual 'outlier' file identifies values above which the catch rate for each species at a given survey area flags the record as an outlier candidate. If a record was flagged, the survey image scan was reviewed to verify data entry accuracy, to look for supporting comments, check effort, and review the validity of the site or species. Unless there were data entry errors or obvious effort recording problems, SF biologists were consulted to determine whether the record was an outlier, or whether it was related to subsistence or personal use fishing. If the catch rates seemed high, but were determined reasonable by the biologist, the annual outlier file was edited to reflect larger catch rate thresholds. Most survey areas contain some sites with exceptionally high catch rates. These sites and their maximum

¹¹ 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 nonexistent. It is supposed that some respondents to the mail survey mistakenly report their legal harvest of large Chinook salmon as the incorrect small Chinook salmon, since separate columns were used for the reporting of small versus large Chinook (see Appendices A1 and A2).

catch rates were identified by SF biologists and were integrated as ‘exceptions’ to the outlier checks in the outlier detection program, along with explanations in the program code.

Scatter plots were also generated for Number of Anglers and Number of Trips versus Angler Days fished at the survey area level. These plots were checked for unusually large effort and participation values in view of residence, guided fishing, and geographic area. As with the catch outlier candidates, scans were checked for records with unusually large effort and SF biologists were consulted as needed.

If a record was determined by a SF biologist to be an outlier, the entire record was removed. On average, this affects only 10-20 harvest file records out of 35,000+ records per year.

The editing programs described above, produced listings that identified all changes made, record by record. This information was maintained in electronic form. Editing programs included comments/annotations explaining the nature of the code, identifying changes made from previous years, and issues that need to be addressed. If edits were made in the data entry screens rather than in editing programs, the associated survey image scans were annotated with electronic tags explaining the updates. The above three computer editing steps were performed iteratively until all identified errors and data issues had been corrected.

Calculation of Estimates

The procedure for calculation of the catch, harvest, and participation estimates required the following information from each household for the period of January 1 through December 31, 2006: 1) the number of licensees, 2) participation (number of anglers, trips, and days fished), and 3) number of fish caught and number of fish harvested by species and site. This information was pooled across both questionnaire types and split-samples within each residential stratum, then the catch or harvest for each species or participation for each site for each stratum was estimated by:

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

where:

\hat{Y}_{hk} = estimated total catch, harvest or participation for residential stratum h within site k ;

y_{hijk} = catch, harvest or participation at site k by household j responding to mailing i within residential stratum h ;

q_s = number of mailings sent to households within each of the mailing groups (denoted by “s”), set to 3 for the early and late resident mailing groups as well as the early non-resident mailing group, and set to 2 for the late non-resident mailing group;

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

\hat{N}_h = estimated number of households with at least one fishing license holder in 2006 for residential stratum h , calculated as:

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

M_h = number of license holders residing in residential stratum h in 2006;

P_h = equaled the total number unique Alaska residents holding a valid PID or DAV card (note that this term is only valid for the Alaska resident stratum (and specifically just the *Early Resident Mailing Group*), accordingly the value is set to zero (0) for the other mailing group's corresponding strata);

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

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

n_{hi}^\dagger = the number of respondents to mailing i within residential 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 residential stratum h ;

p_{hij} = the reported number of individual PID or DAV holders for household j for mailing i within residential stratum h ; and

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

- Resident Early, which only includes the Early Alaska stratum;
- Resident Late, which only includes the Late Alaska stratum;
- Nonresident Early, which includes the Early license sale groups for the Other USA, Canadian, and Other Foreign residential groups; and
- Nonresident Late, which includes the Late license sale groups for the Other USA, Canadian, and Other Foreign residential groups.

The \hat{R}_s were obtained by simulation based upon exponential regression models for those households which did respond (analogously to the procedures outlined by Drane et al. 1973). The exponential regression model that is used has been shown over the years of the survey to fit the observed responses over the three mailings, and it essentially corresponds to the demonstrated relationship that nonrespondents tend to fish less frequently than respondents (Brown and Wilkins 1978; Leinonen 1988; Tarrant et al. 1993; Fisher 1993). The values of \hat{R}_s as noted above are unique for each of the mailing groups. Note that in the procedures outlined below, the value of \hat{R}_s for the Late Nonresident mailing group involves use of response information from the Early Nonresident mailing group as a “proxy” to compensate for not sending a third reminder to this mailing group.

The two exponential regression models were:

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

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 that responded to mailing i for mailing group s ;

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

and ε_{si}' and ε_{si}'' are normal variates with mean 0 and variance $\sigma_s'^2$ and $\sigma_s''^2$, respectively.

Parameters α_s' , α_s'' , β_s' , and β_s'' were estimated using the method of least squares (Draper and Smith 1981). The form of the regression models used was chosen during previous Alaska statewide mail surveys conducted in a similar manner. The chosen form was demonstrated to fit the patterns of response for the respondents to the three mailings. 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)):

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

where:

\tilde{n}_{si} = Simulated number of households responding to the simulated mailing i , for $i = 3$ or $4, 5, \dots, I$, for mailing group s , calculated as:

$$e^{(\alpha_s' + \beta_s' i)}; \text{ and} \quad (7)$$

n_s = the number of households sampled for mailing group s .

All regression models were evaluated for lack of fit using plots of observed and predicted values for each parameter. If any serious lack of fit was evident, which can be the case for some of the statistics for subspecies, then grouping of species was used to estimate the nonresponse model for these groups.

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

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

where:

θ_s = ratio of the number of observed respondents to the total of observed respondents and “simulated” respondents for mailing group s , calculated as follows:

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

\bar{Y}_s = the reported average participation or harvest of a particular species over all locations throughout the state for all responding households within each mailing grouping s , calculated as:

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

y_{sij} = reported participation or harvest of a particular species over all locations throughout the state for responding household j for mailing i within mailing 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 mailing grouping s , calculated as:

$$\frac{\sum_{i=(q_s+1)}^I \tilde{n}_{si} \tilde{r}_{si}}{\sum_{i=(q_s+1)}^I \tilde{n}_{si}} ; \quad (11)$$

\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 mailing grouping s , calculated using the parameters obtained from regression 5, as:

$$e^{(\alpha_s'' + \beta_s'' i)} \quad (12)$$

Note that for the values for \tilde{n}_{si} and \tilde{r}_{si} calculated by equations 7 and 12 for the Nonresident Late mailing group will be calculated using the regression model developed for the Nonresident Early mailing group.

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

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

Similarly, the denominator in equation 11 was calculated by:

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

Note, the regression parameters used above for the Resident Late mailing group involved use of the regression parameter estimates from the Resident Early mailing group.

The estimating equations outlined above are similar to those used in years prior to 2006, with the exception of the modifications of calculations related to only sending one reminder (2nd mailing) to the strata in the Nonresident Late mailing group.

Standard errors for participation, catch, and harvest estimates were calculated using a bootstrap resampling procedure (Efron and Tibshirani 1993) with 1,000 replications.

Appendix A105 includes the number of responses for each site for which estimates are included in this report.

Review and Finalization of Estimates

The following guidelines (Mills and Howe 1992) provided a basis for evaluating the utility of statewide survey estimates and for determining at which level of detail that estimates would be published:

- Other than to document that sportfishing 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; and
- Estimates based on 30 or more responses are generally reliable.

Estimates for individual sites that did not match these criteria were combined (aggregated) with other sites of a similar type within a geographic hierarchy for publication purposes.

Preliminary estimates were summarized into effort, harvest and catch reports at the survey area and location code level for each species. These ‘detail reports’ were made available to SF biologists via an intranet site for review of the estimates. The estimates were also summarized by species and survey area and compared to the previous five years of estimates. During this preliminary review period, biologists provided feedback on the data and problems were researched and edited. Changes or corrections recommended by biologists were incorporated into the database(s) as appropriate, and an electronic spreadsheet was created keeping track of all changes during the review period. After conclusion of the review period, the entire computer-based editing and estimation process was re-run to generate final estimates.

An annual Sites database including the following information recorded by site was maintained and updated based upon the edits, containing:

- Site code value;
- Site name;
- Hierarchy site code;
- Report code value;
- Type of fishing;
- Valid species for site;
- Latitude-longitude of site;
- Quadrangle map identifier; and
- Commonly misidentified species list.

The final effort, harvest and catch estimates were also summarized by survey group (resident and nonresident) for each location code.

After all edits and data summaries were completed, the resulting current year estimate files were appended to the historic SQL server Estimate Database to facilitate miscellaneous updates and for the production of various reports used in the Statewide Harvest Survey Report and other divisional reports. The database is composed of several working subsets of the data, including Number of Angler estimates at various aggregation levels, published reports, detailed reports, and estimates at the location code and residence (residents and nonresident) level. Annual, intermediate files are stored separately on the network.

RESULTS

SURVEY PERFORMANCE

Delivery Success

Considerable time was spent reviewing and modifying addresses in both the Sport License and PID/DAV files throughout the year. This effort contributed greatly to the 97% delivery success for the survey booklets in 2006 (Table 4).

Response Rates

The response rate for the standard survey was 43.1%, with the Nonresident mailing groups achieving a 44.9% and the Resident mailing groups a 41.1% response rates. The rate of response to the Supplemental survey was slightly less at 42.1% with the Nonresident mailing groups achieving 43.5% and the Resident mailing groups 40.4% response rates (Table 5).

Table 4.–Rate of delivery success by survey type, strata, and mailing, 2006.

<u>Survey Type</u>	<u>Mailing Group</u>	<u>Total Mailed</u>	<u>Total Nondeliverable</u>	<u>Percent Successful</u>
Standard	Nonresident Early	11,776	229	98.1%
	Nonresident Late	11,078	122	98.9%
	Resident Early	14,765	706	95.2%
	Resident Late	8,601	215	97.5%
	Total	46,220	1,272	97.3%
Supplemental	Nonresident Early	12,880	216	98.3%
	Nonresident Late	11,953	139	98.8%
	Resident Early	16,381	780	95.2%
	Resident Late	9,503	280	97.1%
	Total	50,717	1,415	97.2%
Grand Total		96,937	2,687	97.2%

Table 5.–Response rates by survey type, strata and mailing, 2006.

Survey Type	Mailing Group	Total Households		
		Surveyed	Responses	Response Percentage
Standard	Nonresident Early	5,474	2,772	50.6%
	Nonresident Late	6,540	2,618	40.0%
	Total - Nonresident	12,014	5,390	44.9%
	Resident Early	6,866	3,033	44.2%
	Resident Late	3,630	1,280	35.3%
	Total - Resident	10,496	4,313	41.7%
Total Standard		22,510	9,703	43.1%
Supplemental	Nonresident Early	5,890	2,890	49.1%
	Nonresident Late	7,036	2,737	38.9%
	Total - Nonresident	12,926	5,627	43.5%
	Resident Early	7,566	3,292	43.5%
	Resident Late	3,998	1,379	34.5%
	Total - Resident	11,564	4,671	40.4%
Total Supplemental		24,490	10,298	42.1%
Grand Total		47,000	20,111	42.6%

PARTICIPATION

During 2006 a total of 181,672 (36.8%) Alaska resident sportfishing licenses and 311,777 (63.2%) nonresident licenses were issued out of a total of 493,449 licenses (Appendix A6). The number of both resident and nonresident license sales decreased slightly from 2005. During 2006, an estimated 473,663 anglers fished 2,297,961 days (Appendix A7). About 42.6% of the anglers were Alaska residents who accounted for 56.0% of the total days fished. Nonresident participation in terms number of licensed anglers was highest in Southeast (78.1%) and lowest in the Arctic-Yukon-Kuskokwim (AYK) region (31.2%). In Southcentral 48.8% 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 59.2% and 74.3% of total regional days fished, respectively (Appendix A7). In Southeast Alaska, days fished by nonresidents exceeded those of residents of the state, with nonresident anglers accounting for 59.9% of days fished.

HARVEST

An estimated 2,709,406 fish were harvested in 2006 (Appendix 14). This total included 483,223 razor clams *Siliqua patula* and 18,211 smelt and capelin *Osmeridae*. Of the remaining 2,207,972 harvested fish, 1,336,201 (60.5%) were anadromous (sea-run) Pacific salmon *Oncorhynchus*, 462,855 (20.1%) were Pacific halibut, 173,159 (7.8%) were rockfish *Sebastes*, 53,086 (2.4%) were rainbow trout *O. mykiss*, 46,320 (2.1%) were Dolly Varden *Salvelinus malma* and Arctic char *Salvelinus alpinus*, 17,552 (0.8%) were Arctic grayling *Thymallus arcticus*, and (0.5%) were landlocked salmon (Chinook 9,996, coho *O. kisutch*, and kokanee *O. nerka*).

The 2006 total anadromous salmon estimated harvest of 1,336,201 (Appendix A21) included 200,743 Chinook, 652,953 coho, 352,265 sockeye, 107,437 pink *O. gorbuscha*, and 22,803 chum salmon *O. keta* (Appendix A14). The marine salmon harvest total of 611,477 included 116,906 Chinook, 395,399 coho, 20,502 sockeye, 64,742 pink, and 13,928 chum salmon (Appendix A15). The freshwater total of 724,724 anadromous salmon included 83,837 Chinook, 257,554 coho, 331,763 sockeye, 42,695 pink, and 8,875 chum salmon (Appendix A16). Regionally, 365,828 anadromous salmon were harvested in Southeast Alaska, (Appendix A17) 922,362 in Southcentral (Appendix A18) and 48,011 in the Arctic-Yukon-Kuskokwim area (Appendix A19).

Region and area fishery estimates of harvest by species and site for 2006 are presented in Appendix A.

CATCH

The estimated catch of 6,745,031 fish in 2006 (Appendix A14) included 483,223 razor clams and 21,352 smelt. Of the remaining 6,240,456 fish caught, 1,062,071 (17%) were sea-run coho salmon, 731,013 (11.7%) were pink salmon, 816,035 (13.1%) were Pacific halibut, 678,264 (10.9%) were sockeye salmon, 697,638 (11.2%) were rainbow trout, 239,845 (3.8%) were Arctic grayling, 494,891 (7.9%) were Dolly Varden and Arctic char, 516,056 (8.3%) were Chinook salmon, 338,407 (5.4%) were rockfish, and 204,349 (3.3%) were chum salmon.

DISCUSSION

Survey performance can be measured, in part, by the success of delivery of the survey to the respondents. In 2006, the percentage of surveys that were returned as ‘undeliverable’ from the postal service for both survey types was less than 3% of the total mailed (Tables 4 and 5). For both survey types, the strata and mailing that had the highest percentage of undeliverables was the Resident Early mailing. This stratum contained the largest number of all the mailings.

Another measure of survey performance is the response rate. In 2006, an overall response rate of almost 44% was achieved. Response rates have degraded somewhat since the 2002 survey (Figures 1–2).

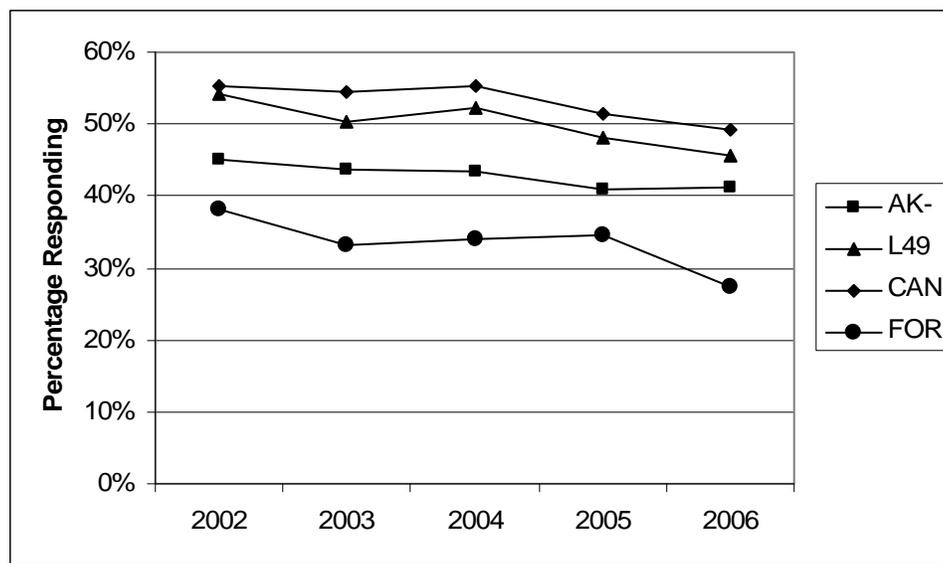


Figure 1.–Response rates, Standard Survey, 2002–2006.

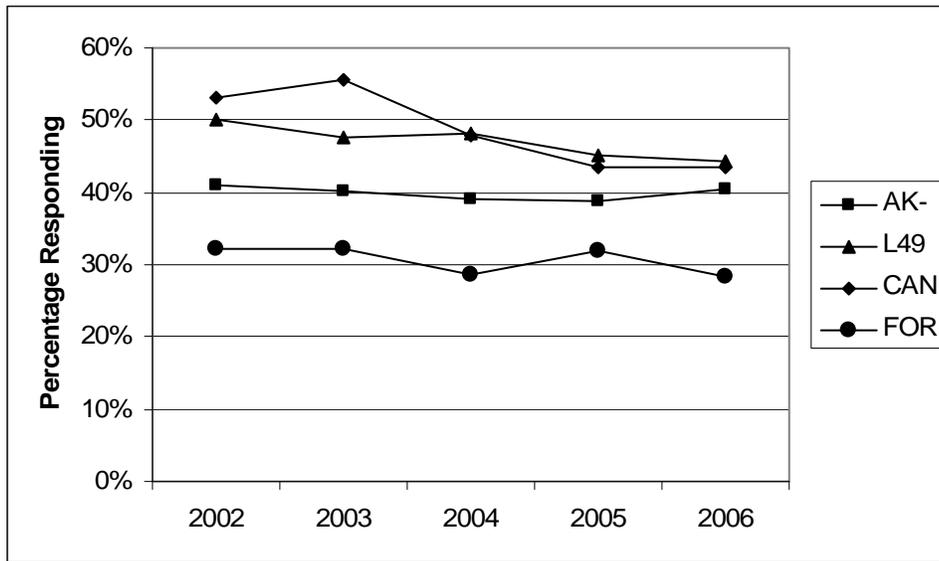


Figure 2.—Response rates, Supplemental Survey, 2002–2006.

In 2006, the estimated number of anglers rose above the 5-year low of 422,192 in 2002 to 473,663 (Appendix A7). The estimated number of nonresident anglers has risen consistently since 1999 with a slight dip in 2002. The estimated number of resident anglers dropped slightly from 2005 (Appendix A9). Similar to the estimated number of days fished, the number of resident anglers exceeded nonresident in the AYK region. For the second consecutive year, the proportion of nonresident anglers exceeded resident anglers in Southcentral region with nonresidents estimated at 168,635 and residents at 160,899. Keeping with the trend since 2001, nonresident anglers in Southeast remained higher than resident anglers in 2006 at an estimated total of 100,369 – down slightly from 102,036 in 2005 (Appendix A7).

Overall there was a drop in number of days fished by both residents and nonresidents from 2005 to 2006. In Southcentral and Southeast, the drop in days fished for both residency groups appear to parallel each other. In Arctic-Yukon-Kuskokwim region, the numbers of days fished by residents very nearly matched between 2005 and 2006. Southeast is the only region where nonresidents fish more days than residents (Appendix A7).

The harvest of Chinook salmon, coho salmon, Pacific halibut, lingcod, and rockfish all showed a 10-year high in 2005 with drops in harvest numbers in 2006. These drops in the estimated number of fish harvested in 2006 were slight for most of these species. However, harvest of coho salmon showed a more significant drop from an estimated 937,965 in 2005 to an estimated 652,953 in 2006. This is a 6-year low for harvest of coho salmon.

The estimated catch statewide of rainbow trout continued its up-and-down pattern of the last 10 years with an increase to an estimated 697,638 in 2006 – up from a 10-year low in 2005 of an estimated 624,089 (Figure 3). Both Dolly Varden and Arctic grayling showed drops from the previous year, with an estimated catch of 494,891 and 239,845 respectively (Figures 4 and 5).

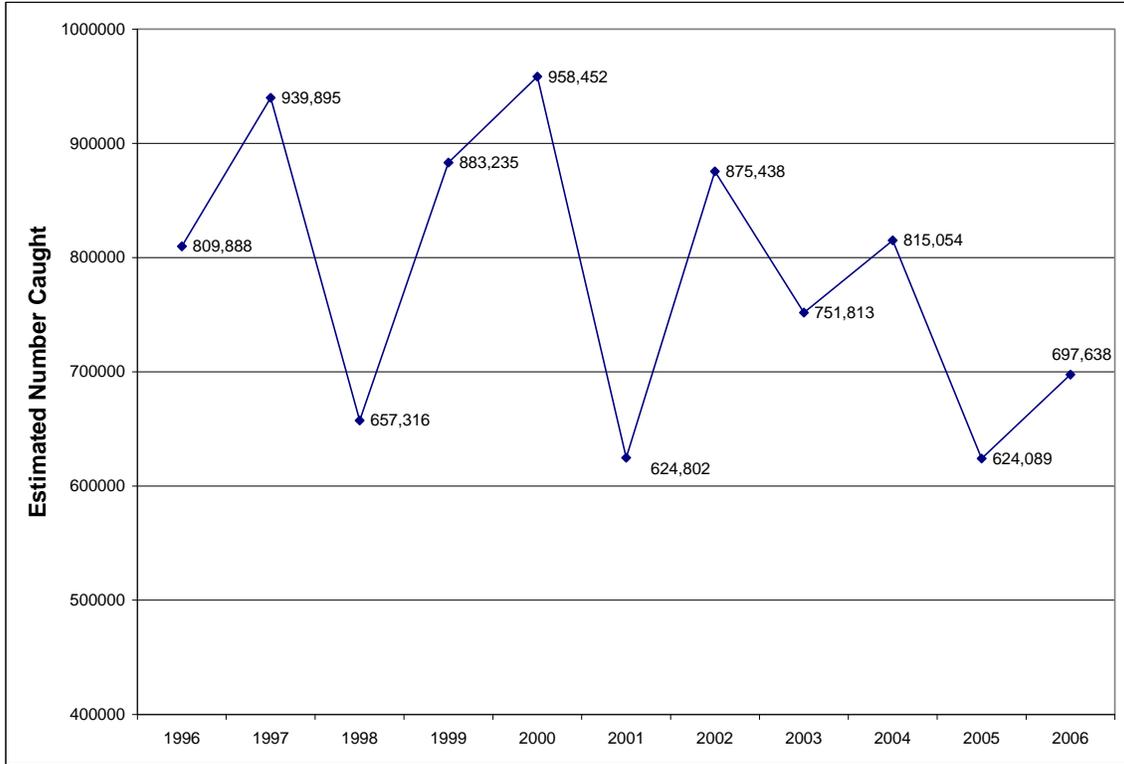


Figure 3.—Estimated number of rainbow trout caught, 1996–2006.

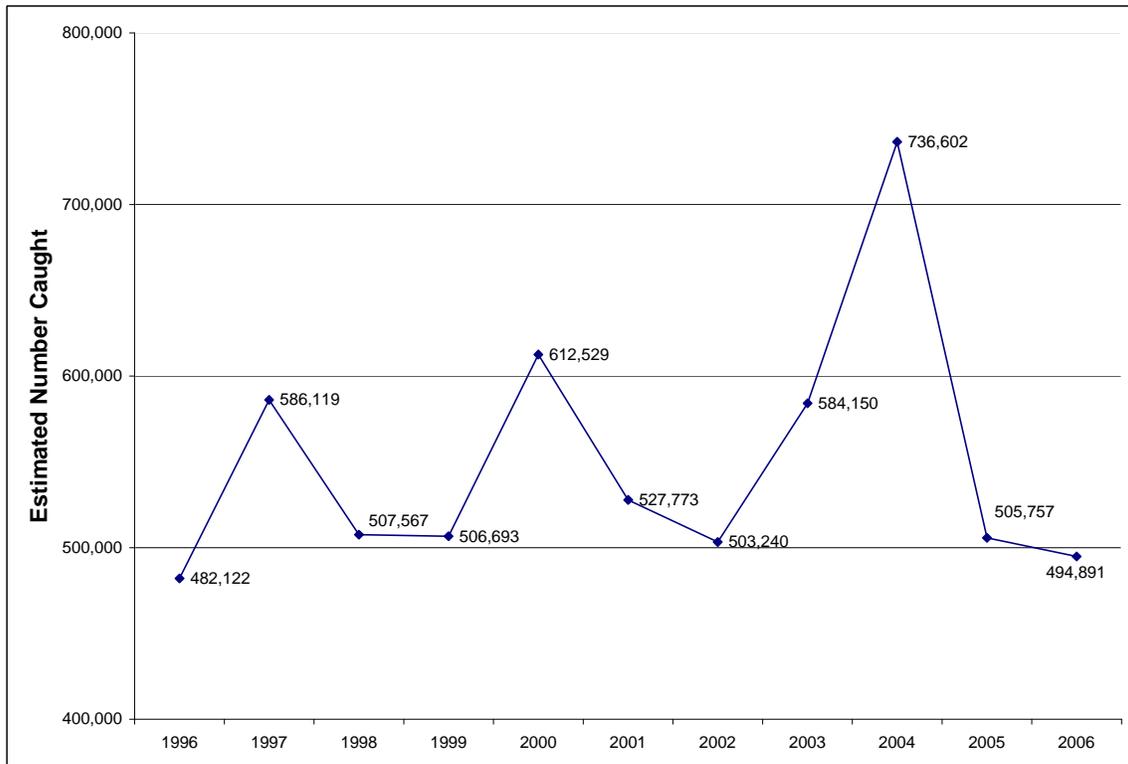


Figure 4.—Estimated number of Dolly Varden caught, 1996–2006.

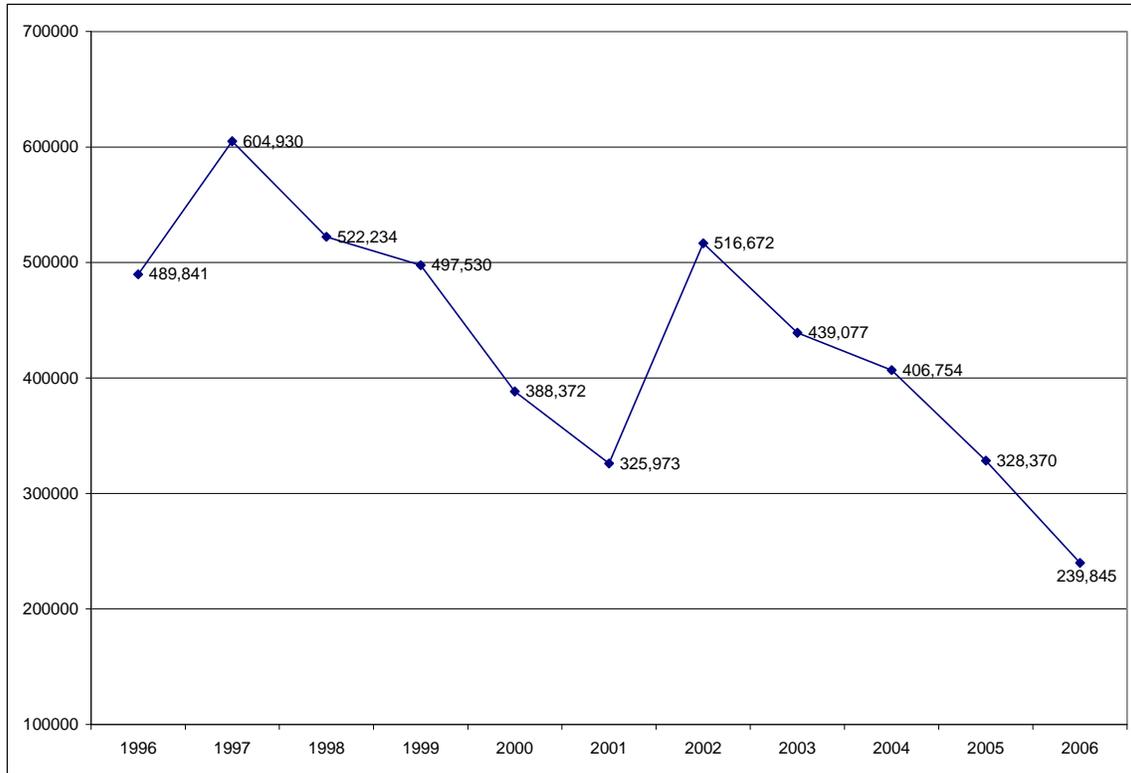


Figure 5.—Estimated number of Arctic grayling caught, 1996–2006.

An in-depth analysis of the multi-year comparison of the estimates from the Statewide Harvest Survey and the harvest data collected from various on-site creel surveys is recently being investigated. Results of this study can be found in the report titled *An Evaluation of Estimates of Sport Fish Harvest from the Alaska Statewide Mail Survey, 1996-2006*, (Clark 2009).

For three decades 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; Clark 2009). Sport fish biologists report that statewide survey harvest estimates for areas without analogous creel survey estimates are generally comparable with their own knowledge and observations.

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APPENDIX A



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

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

Regions	
I	Southeast Alaska
II	Southcentral Alaska
III	Arctic-Yukon-Kuskokwim
Areas	
Southeast Alaska	
A	Ketchikan
B	Prince of Wales
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
L	Anchorage
M	Susitna River Drainage
N	West Side Cook Inlet
P	Kenai Peninsula-Cook Inlet
Q	Kodiak
R	Naknek River/Alaska Peninsula
S	Kvichak River Drainage
T	Nushagak, Wood River and Togiak
Arctic-Yukon-Kuskokwim	
I	Upper Copper River Drainage
U	Tanana River Drainage
V	Kuskokwim River/Kuskokwim Bay Drainages
W	Seward Peninsula/Norton Sound
X	Northwest Alaska
Y	Yukon River Drainage
Z	North Slope/Brooks Range

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

Common Name	Scientific Name	Abbreviation
Chinook salmon	<i>Oncorhynchus tshawytscha</i>	KS
Small Chinook salmon	<i>Oncorhynchus tshawytscha</i>	KI
Coho salmon	<i>Oncorhynchus kisutch</i>	SS
Landlocked salmon - 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 clarkii</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
Pacific cod	<i>Gadus macrocephalus</i>	PC
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>	
Other shellfish		OS

Source: Nelson et al. 2004.

Appendix A4.–Response to the standard Alaska sport fish survey mailing, 2006.

		Mailing 1	Mailing 2	Mailing 3	Total
Non-resident Early	Mailed	5,474	3,566	2,736	11,776
	Nondeliverable ^a				229
	Non-responses	3,566	2,736	2,473	8,775
	Responses	1,731	791	250	2,772
	Response Rate ^b	33.0%	15.1%	4.8%	52.9%
Non-resident Late	Mailed	6,540	4,538	0	11,078
	Nondeliverable ^a				122
	Non-responses	4,538	3,800		8,338
	Responses	1,880	738		2,618
	Response Rate ^b	29.3%	11.5%		40.8%
Resident Early	Mailed	6,866	4,460	3,439	14,765
	Nondeliverable ^a				706
	Non-responses	4,460	3,439	3,127	11,026
	Responses	1,836	916	281	3,033
	Response Rate ^b	29.8%	14.9%	4.6%	49.2%
Resident Late	Mailed	3,630	2,712	2,259	8,601
	Nondeliverable ^a				215
	Non-responses	2,712	2,259	2,135	7,106
	Responses	731	425	124	1,280
	Response Rate ^b	21.4%	12.5%	3.6%	37.5%
All Groups	Mailed	22,510	15,276	8,434	46,220
	Nondeliverable ^a				1,272
	Non-responses	15,276	12,234	7,735	35,245
	Responses	6,178	2,870	655	9,703
	Response Rate ^b	29.1%	13.5%	3.1%	45.7%

^a Because there is no proof of questionnaire delivery unless returned by the addressee, all nondeliverables are counted as nondeliverable to the first mailing.

^b The response rates were calculated as the percentage of each mailing's responses to the first mailing excluding the non-deliverable surveys.

Appendix A5.–Response to the supplementary Alaska sport fish survey mailing, 2006.

		Mailing 1	Mailing 2	Mailing 3	Total
Non-resident Early	Mailed	5,890	3,939	3,051	12,880
	Nondeliverable ^a				216
	Non-responses	3,939	3,051	2,784	9,774
	Responses	1,778	856	256	2,890
	Response Rate ^b	31.3%	15.1%	4.5%	50.9%
Non-resident Late	Mailed	7,036	4,917	0	11,953
	Nondeliverable ^a				139
	Non-responses	4,917	4,160		9,077
	Responses	1,980	757		2,737
	Response Rate ^b	28.7%	11.0%		39.7%
Resident Early	Mailed	7,566	4,982	3,833	16,381
	Nondeliverable ^a				780
	Non-responses	4,982	3,833	3,494	12,309
	Responses	1,974	1,029	289	3,292
	Response Rate ^b	29.1%	15.2%	4.3%	48.5%
Resident Late	Mailed	3,998	3,015	2,490	9,503
	Nondeliverable ^a				280
	Non-responses	3,015	2,490	2,339	7,844
	Responses	744	484	151	1,379
	Response Rate ^b	20.0%	13.0%	4.1%	37.1%
All Groups	Mailed	24,490	16,853	9,374	50,717
	Nondeliverable ^a				1,415
	Non-responses	16,853	13,534	8,617	39,004
	Responses	6,476	3,126	696	10,298
	Response Rate ^b	28.1%	13.5%	3.0%	44.6%

^a Because there is no proof of questionnaire delivery unless returned by the addressee, all nondeliverables are counted as nondeliverable to the first mailing.

^b The response rates were calculated as the percentage of each mailing's responses to the first mailing excluding the non-deliverable surveys.

Appendix A6.—Number and percent of Alaska sportfishing licenses by residency, 1961-2006.

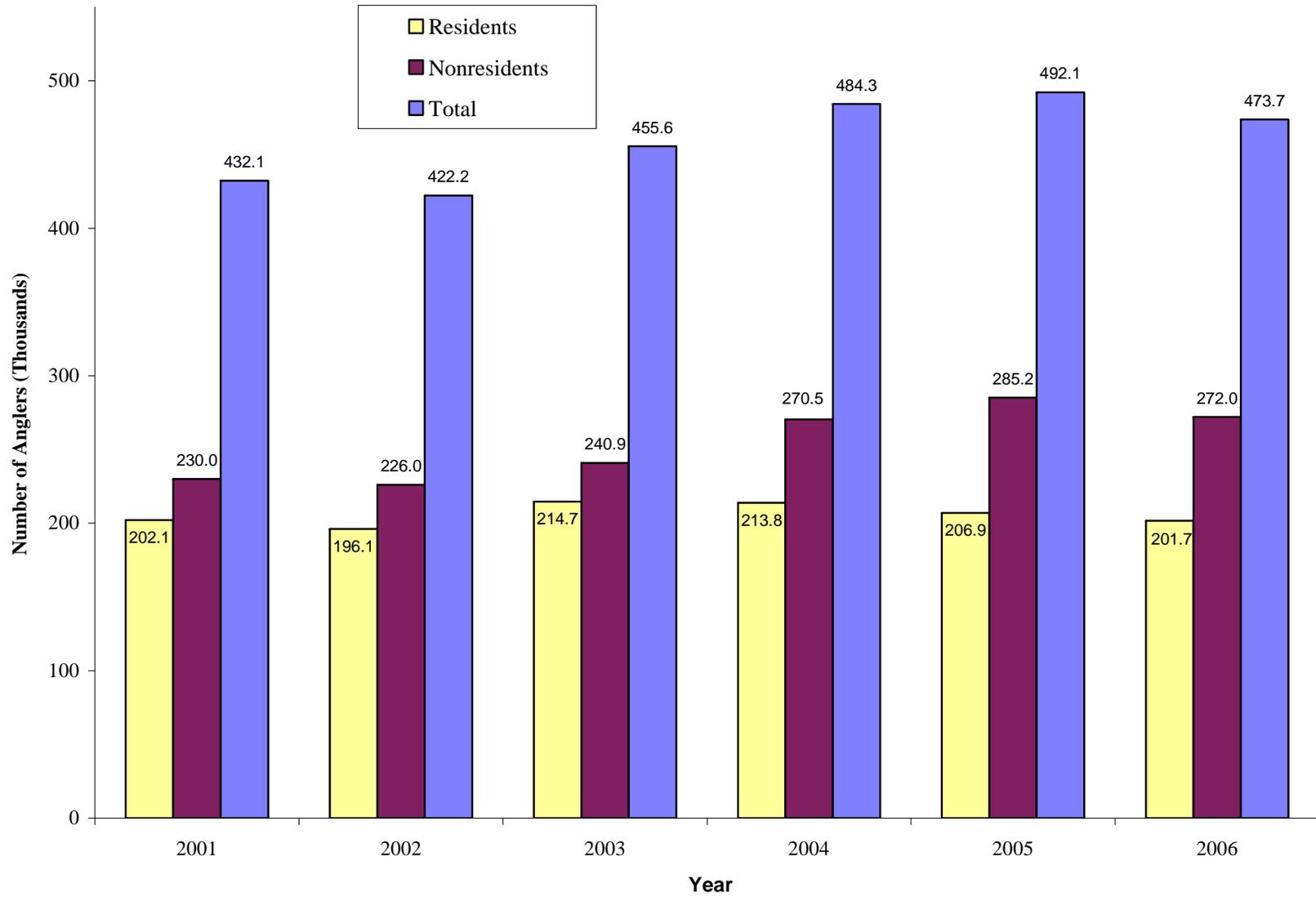
Year	Resident		Nonresident		Total
	Number	Percent	Number	Percent	
1961	41,120	74.0	14,444	26.0	55,564
1962	42,015	74.0	14,783	26.0	56,798
1963	46,160	73.1	16,977	26.9	63,137
1964	45,355	74.5	15,527	25.5	60,882
1965	48,421	71.3	19,483	28.7	67,904
1966	50,287	70.3	21,256	29.7	71,543
1967	50,357	65.4	26,594	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
2004	188,976	37.5	314,446	62.5	503,422
2005	188,697	36.3	331,570	63.7	520,267
2006	181,672	36.8	311,777	63.2	493,449

Appendix A7.—Statewide and regional estimates of participation in Alaska sport fishing by residency, 2001–2006.

Region	2001					2002				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
Anglers										
Southeast	31,556	27.7	82,366	72.3	113,922	26,603	24.5	82,140	75.5	108,743
Southcentral	157,949	52.0	146,037	48.0	303,986	156,499	52.5	141,620	47.5	298,119
AYK ^a	30,156	70.0	12,939	30.0	43,095	31,395	71.7	12,417	28.3	43,812
Total	202,118	46.8	230,011	53.2	432,129	196,145	46.5	226,047	53.5	422,192
Days Fished										
Southeast	236,912	46.7	270,329	53.3	507,241	229,997	49.0	239,305	51.0	469,302
Southcentral	961,943	61.6	598,619	38.4	1,560,562	1,012,914	64.5	556,599	35.5	1,569,513
AYK ^a	144,194	74.3	49,944	25.7	194,138	169,766	77.1	50,510	22.9	220,276
Total	1,343,049	59.4	918,892	40.6	2,261,941	1,412,677	62.5	846,414	37.5	2,259,091
Region	2003					2004				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
Anglers										
Southeast	29,678	26.0	84,659	74.0	114,337	31,838	24.5	97,958	75.5	129,796
Southcentral	169,533	52.4	154,159	47.6	323,692	169,120	50.0	169,097	50.0	338,217
AYK ^a	34,902	71.8	13,710	28.2	48,612	29,923	67.3	14,526	32.7	44,449
Total	214,658	47.1	240,936	52.9	455,594	213,813	44.2	270,453	55.8	484,266
Days Fished										
Southeast	227,467	47.7	249,725	52.3	477,192	253,231	46.3	294,018	53.7	547,249
Southcentral	968,502	63.1	566,999	36.9	1,535,501	1,072,559	62.7	637,112	37.3	1,709,671
AYK ^a	161,260	78.0	45,445	22.0	206,705	163,778	75.5	53,263	24.5	217,041
Total	1,357,229	61.2	862,169	38.8	2,219,398	1,489,568	60.2	984,393	39.8	2,473,961
Region	2005					2006				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
Anglers										
Southeast	30,358	22.9	102,032	77.1	132,390	28,090	21.9	100,369	78.1	128,459
Southcentral	163,549	47.7	179,031	52.3	342,580	160,899	48.8	168,635	51.2	329,534
AYK ^a	28,627	65.6	14,999	34.4	43,626	26,783	68.8	12,170	31.2	38,953
Total	206,912	42.0	285,174	58.0	492,086	201,698	42.6	271,965	57.4	473,663
Days Fished										
Southeast	239,174	42.1	328,610	57.9	567,784	207,114	40.1	309,721	59.9	516,835
Southcentral	994,620	58.1	717,990	41.9	1,712,610	950,177	59.2	655,675	40.8	1,605,852
AYK ^a	130,741	71.2	52,794	28.8	183,535	130,248	74.3	45,026	25.7	175,274
Total	1,364,535	55.4	1,099,394	44.6	2,463,929	1,287,539	56.0	1,010,422	44.0	2,297,961

Note: Statewide angler totals do not equal regional sums because some anglers fished in more than one region.

^a Arctic Yukon-Kuskokwin.



Appendix A8.—Estimated number of anglers who sport fished in Alaska by residency, 2001-2006.

Appendix A9.—Estimated number of anglers who sport fished in Alaska by area of residence, 1996-2006.

Residence	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Alaska Residents ^a											
Southeast Alaska	26,027	29,853	26,780	28,918	29,123	27,664	23,397	25,690	26,489	25,987	24,949
North Gulf Coast/Prince William Sound	3,868	4,013	4,019	3,786	3,434	5,494	4,907	5,850	4,800	5,146	4,329
Kenai Peninsula	23,369	25,694	25,436	22,182	25,950	23,651	24,399	23,771	22,688	23,186	22,600
Cook Inlet area other than Kenai Peninsula ^b	106,151	108,091	101,646	99,001	103,010	102,996	104,732	112,095	110,938	105,317	108,016
Kodiak and Afognak Islands	5,812	6,067	7,321	5,986	6,605	4,978	4,993	5,791	6,364	6,356	5,547
Bristol Bay and Aleutian Islands	2,681	1,907	2,200	2,446	2,781	2,357	2,394	2,499	2,592	2,423	2,685
Upper Copper River valley	1,238	1,755	1,613	1,641	1,811	1,556	1,306	1,558	1,077	1,387	724
Arctic-Yukon-Kuskokwim	37,852	33,564	34,939	35,736	30,265	28,904	30,017	33,057	34,375	31,128	30,187
Unknown Alaska	5,512	6,435	6,410	4,179	2,631	4,517	0	4,347	4,490	5,982	2,661
Total Residents ^c	212,510	217,379	210,364	203,875	205,611	202,118	196,145	214,658	213,813	206,912	201,698
Nonresidents											
Other United States	212,022	205,624	205,040	207,698	212,140	216,409	208,629	226,317	254,012	268,828	257,189
Foreign	15,119	15,114	13,587	14,406	14,540	13,602	17,418	14,619	16,442	16,346	14,776
Total Nonresidents ^d	227,141	220,738	218,627	222,104	226,680	230,011	226,047	240,936	270,453	285,174	271,965
Total ^d	439,651	438,117	428,991	425,979	432,291	432,129	422,192	455,594	484,266	492,086	473,663

^a Residents in the Alaska Statewide Harvest Survey are defined as anglers qualifying for an Alaska resident sport license during the survey period. Nonresidents include other United States, Canadian and other foreign residents who did not qualify as residents of Alaska during the survey period.

^b Including Matanuska, Susitna and Knik river valleys, the greater Anchorage area, Turnagain Arm and west side Cook Inlet communities. Does not include Seward (see North Gulf Coast/Prince William Sound).

^c Includes communities within the Tanana River drainage.

^d Totals may not equal sum of sites, because individual site estimates and totals are rounded independently.

Appendix A10.—Estimated number of anglers by Alaska region and area fished, 1996-2006.

Area Fished	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Southeast											
Ketchikan	24,000	23,914	22,441	26,647	26,808	26,155	29,924	27,218	34,193	34,512	31,142
Prince of Wales	14,292	12,871	12,667	15,397	15,251	14,201	15,782	15,361	15,710	17,804	16,256
Kake, Petersburg, Wrangell, Stikine	9,330	9,575	8,623	9,536	8,867	8,328	7,813	7,794	10,258	8,843	9,422
Sitka ^a	23,930	26,467	30,096	27,961	22,591	25,057	22,288	24,002	25,734	25,931	27,583
Juneau	28,160	29,708	26,487	28,405	27,252	27,971	24,252	26,375	29,452	29,380	26,395
Haines-Skagway	7,410	7,504	6,682	6,979	7,805	9,063	8,856	9,021	9,373	8,196	7,613
Glacier Bay ^a	5,417	7,028	5,188	6,103	8,391	8,630	7,738	8,203	10,008	11,128	11,367
Yakutat	5,403	6,613	6,118	6,901	5,591	4,630	3,798	6,790	6,614	7,374	7,304
Total ^b	105,847	110,395	106,625	115,763	111,255	113,922	108,743	114,337	129,796	132,390	128,459
Southcentral											
Upper Copper River Drainage ^{c,d}	27,620										
North Gulf Coast/Prince William Sound ^c	37,930									103,149	93,546
Knik Arm	32,404	32,375	29,377	30,609	32,953	34,140	34,001	33,601	32,073	31,574	34,040
Anchorage	35,897	33,309	31,278	28,557	32,536	34,005	26,433	27,325	24,024	26,486	26,156
Susitna River Drainage ^d	37,480	38,871	38,827	40,661	43,211	40,083	40,574	37,477	56,143	50,695	50,775
West Side Cook Inlet ^{d,f}	25,544	25,874	27,025	28,323	33,474	28,370	26,319	29,031	9,672	9,282	9,258
Kenai Peninsula-Cook Inlet ^{e,f}	214,502	207,377	196,258	183,056	198,967	173,338	178,306	188,852	198,639	201,677	190,390
Kodiak	13,748	14,882	16,175	15,565	16,878	13,240	14,676	15,859	17,598	17,821	17,413
Naknek River-Alaska Peninsula	7,861	8,943	8,974	8,329	8,316	7,421	8,220	7,628	7,436	7,205	8,250
Kvichak River drainage	8,051	8,106	8,061	7,194	6,908	5,817	4,879	5,284	6,081	6,097	6,761
Nushagak, Wood River, and Togiak	8,411	6,954	8,270	7,918	8,093	8,132	6,133	7,275	7,539	7,801	7,488
Total ^{b,c}	317,917	306,619	298,513	286,098	304,235	303,986	298,119	323,692	338,217	342,580	329,534
Arctic-Yukon-Kuskokwim											
Upper Copper River Drainage ^{c,d}		24,893	26,044	21,814	18,250	15,572	15,646	17,437	12,672	13,330	11,596
Tanana River drainage	35,362	31,612	31,129	30,833	25,200	21,546	21,801	24,999	24,987	23,166	20,570
Kuskokwim River and Bay drainages	4,308	5,693	5,721	5,219	3,765	3,737	3,626	4,336	4,278	3,931	3,608
Seward Peninsula-Norton Sound	2,958	2,773	3,206	3,124	2,700	2,371	2,743	2,187	2,432	3,013	2,279
Northwest Alaska	1,407	824	1,089	1,313	1,372	1,177	1,064	1,156	1,079	901	1,127
Yukon River drainage	3,877	3,867	3,841	4,285	3,322	3,176	2,799	3,524	3,255	2,817	3,152
North Slope-Brooks Range	1,259	1,308	1,300	1,044	1,250	865	1,165	834	747	1,469	833
Total ^{b,c}	46,689	61,595	62,989	59,406	49,262	43,095	43,812	48,612	44,449	43,626	38,953
Alaska Total^b	439,651	438,117	428,991	425,979	432,291	432,129	422,192	455,594	484,266	492,086	473,663

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Mangement Area (D).

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

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

^d In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the Upper, East and West Susitna River Drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna Drainage Area (N).

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

^f In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A11.—Estimated number of sport fishing trips by region and area, 1996-2006.

Area Fished	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Southeast											
Ketchikan	48,600	45,027	37,199	51,867	58,944	51,440	52,221	45,582	63,637	62,126	47,238
Prince of Wales	30,498	36,413	34,857	45,661	42,344	36,025	39,311	41,021	40,796	45,071	43,058
Kake, Petersburg, Wrangell, Stikine	25,259	25,930	22,294	31,677	31,275	25,958	25,562	24,934	28,654	25,860	32,204
Sitka ^a	44,863	58,286	49,263	60,957	54,245	53,805	41,579	45,002	48,963	55,561	54,544
Juneau	77,493	82,392	71,969	86,850	83,005	80,776	66,983	75,741	79,127	85,013	70,935
Haines-Skagway	17,710	20,607	12,144	16,818	18,221	21,992	21,560	18,640	23,894	23,846	21,159
Glacier Bay ^a	10,101	14,694	8,966	12,479	23,612	21,404	16,946	18,672	19,695	27,150	25,901
Yakutat	12,046	18,815	13,591	17,153	16,088	11,508	10,474	21,318	17,708	24,361	22,219
Total	266,570	302,164	250,283	323,462	327,734	302,908	274,636	290,910	322,474	348,988	317,258
Southcentral											
Upper Copper River drainage ^{b,c}	35,056										
North Gulf Coast/Prince William Sound ^d	61,661	60,511	53,715	62,481	73,799	120,268	115,748	134,148	146,548	148,048	138,839
Knik Arm	68,913	71,018	58,386	69,639	78,758	69,080	76,481	69,088	72,697	77,350	80,031
Anchorage	111,809	114,997	104,585	105,057	121,440	101,308	79,706	73,727	72,241	73,891	77,328
Susitna River drainage ^c	58,791	56,811	60,433	75,869	84,185	71,560	67,993	65,408	102,067	99,685	92,864
West Side Cook Inlet ^{c,c}	34,871	36,962	31,332	46,295	62,712	46,151	43,572	45,777	11,095	13,122	9,679
Kenai Peninsula-Cook Inlet ^{d,c}	502,639	492,626	408,010	490,118	558,985	421,259	438,458	435,716	474,449	511,297	462,378
Kodiak	54,082	54,199	56,699	63,610	72,516	43,718	47,603	55,066	55,779	69,951	58,994
Naknek River-Alaska Peninsula	24,399	27,217	22,706	30,275	33,688	21,704	24,452	20,082	29,537	21,564	22,245
Kvichak River drainage	14,439	16,997	14,046	18,319	16,731	14,446	11,722	13,330	12,836	12,153	15,088
Nushagak, Wood River, and Togiak	16,165	16,311	17,036	15,172	16,760	20,168	15,104	15,542	21,496	24,075	19,093
Total ^b	982,825	947,649	826,948	976,835	1,119,574	929,662	920,839	927,884	998,745	1,051,136	976,539
Arctic-Yukon-Kuskokwim											
Upper Copper River drainage ^{b,c}		30,951	30,528	36,780	30,780	25,432	22,962	25,707	19,914	19,279	17,844
Tanana River drainage	117,911	91,122	81,335	94,996	76,787	57,697	62,945	64,418	68,584	57,846	49,555
Kuskokwim River and Bay drainages	6,365	10,462	13,695	7,102	6,394	4,851	6,866	7,999	9,150	7,789	8,357
Seward Peninsula-Norton Sound	11,240	9,678	8,171	8,171	9,331	5,605	9,956	6,393	7,273	11,768	9,849
Northwest Alaska	2,477	1,876	1,677	2,431	3,673	2,194	2,801	3,145	2,578	1,451	3,432
Yukon River drainage	4,801	6,028	5,114	5,511	5,347	3,935	8,226	4,102	5,041	4,721	6,293
North Slope-Brooks Range	3,000	3,032	2,068	3,344	2,232	3,817	3,262	1,756	1,970	2,085	2,314
Total ^b	145,794	153,149	142,588	158,335	134,544	103,531	117,018	113,520	114,510	104,939	97,644
Alaska Total	1,395,189	1,402,962	1,219,819	1,458,632	1,581,852	1,336,101	1,312,493	1,332,314	1,435,729	1,505,063	1,391,441

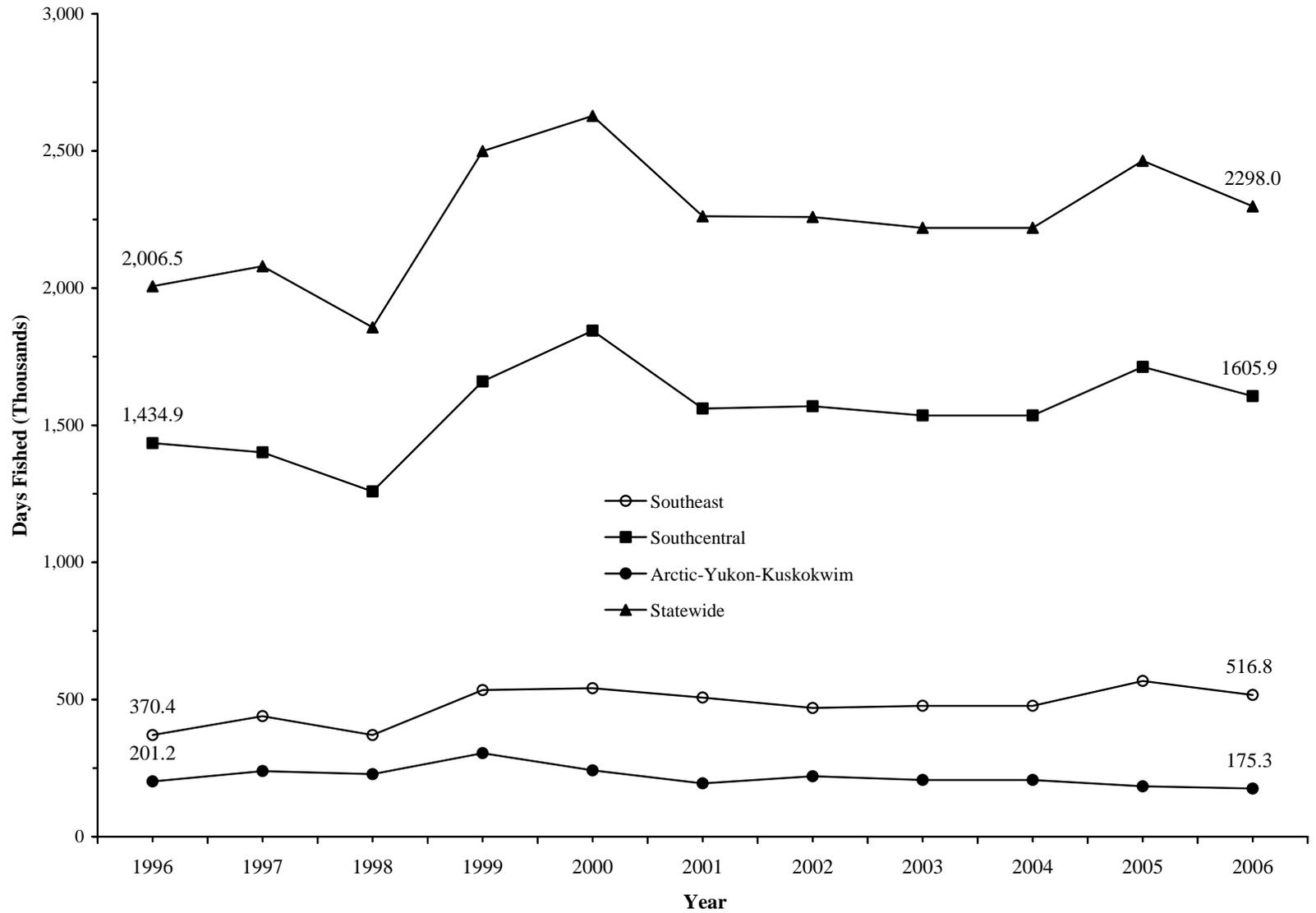
^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Mangement Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the Upper, East and West Susitna River Drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna Drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West side Cook Inlet Area (N) only includes freshwater lakes and streams.



Appendix A12.—Estimated angler-days fished in Alaska, statewide and by region, 1996-2006.

Appendix A13.—Estimated number of angler-days fished in Alaska region and area, 1996-2006.

Area Fished	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Southeast											
Ketchikan	71,526	68,203	55,938	88,496	95,943	80,918	91,018	76,050	103,533	97,521	79,440
Prince of Wales	44,795	52,497	48,634	75,857	68,728	65,559	68,264	75,820	73,060	82,095	74,269
Kake, Petersburg, Wrangell, Stikine	32,718	37,994	32,637	51,185	53,300	41,699	45,236	36,442	47,719	39,847	49,520
Sitka ^a	64,982	88,565	77,434	105,157	90,891	92,390	67,756	69,843	81,631	88,490	89,297
Juneau	96,907	109,718	97,209	130,375	128,481	124,846	108,680	116,070	125,803	135,712	104,906
Haines-Skagway	25,152	29,645	19,413	27,300	32,480	36,200	37,650	33,649	42,518	36,383	33,335
Glacier Bay ^a	14,436	23,170	14,258	22,907	41,375	42,466	31,679	34,224	39,750	49,813	42,434
Yakutat	19,903	29,883	25,130	33,387	30,209	23,163	19,019	35,094	33,235	37,923	43,634
Total	370,419	439,675	370,653	534,664	541,407	507,241	469,302	477,192	547,249	567,784	516,835
Southcentral											
Upper Copper River drainage ^{b,c}	64,407										
North Gulf Coast/Prince William Sound ^d	97,448	101,079	92,503	122,447	134,288	218,895	214,464	241,527	280,213	265,673	251,048
Knik Arm	90,990	95,730	78,218	112,642	121,601	111,027	126,194	103,978	113,528	115,763	119,795
Anchorage	126,325	139,549	125,513	146,789	167,499	135,359	111,694	104,004	101,943	101,041	103,800
Susitna River drainage ^c	83,227	85,228	89,014	133,310	141,609	121,039	116,254	112,061	187,300	169,556	172,717
West Side Cook Inlet ^{c,e}	58,940	65,145	57,531	91,964	111,591	91,729	82,465	85,228	17,809	20,459	15,771
Kenai Peninsula-Cook Inlet ^{d,e}	738,712	732,938	638,161	818,865	916,426	694,671	727,420	700,305	789,609	813,978	732,675
Kodiak	76,879	78,355	78,688	110,767	121,407	77,421	88,224	88,837	94,138	115,728	95,224
Naknek River-Alaska Peninsula	34,216	40,551	34,748	51,291	55,510	36,889	43,618	34,371	52,842	34,882	38,354
Kvichak River drainage	26,578	32,205	28,042	35,259	31,381	30,013	26,562	24,203	26,278	26,452	32,209
Nushagak, Wood River, and Togiak	37,221	30,203	36,064	36,632	43,512	43,519	32,618	40,987	46,011	49,078	44,259
Total ^b	1,434,943	1,400,983	1,258,482	1,659,966	1,844,824	1,560,562	1,569,513	1,535,501	1,709,671	1,712,610	1,605,852
Arctic-Yukon-Kuskokwim											
Upper Copper River drainage ^{b,c}		56,257	56,706	77,619	58,194	48,879	46,613	52,051	39,702	37,188	33,964
Tanana River drainage	150,227	119,699	112,025	160,427	121,785	91,135	108,462	99,934	116,486	93,398	79,677
Kuskokwim River and Bay drainages	16,420	27,318	27,913	26,563	20,030	20,673	20,645	24,369	25,406	19,447	22,389
Seward Peninsula-Norton Sound	13,783	13,850	13,616	15,006	18,443	10,955	18,325	12,403	13,323	17,067	17,572
Northwest Alaska	5,571	3,729	3,801	6,771	7,056	5,904	6,417	6,121	5,704	3,118	6,786
Yukon River drainage	10,678	12,725	10,127	12,906	11,327	10,560	15,044	9,117	13,109	8,965	11,423
North Slope-Brooks Range	4,487	5,278	3,653	5,230	4,739	6,032	4,770	2,710	3,311	4,352	3,463
Total ^b	201,166	238,856	227,841	304,522	241,574	194,138	220,276	206,705	217,041	183,535	175,274
Alaska Total	2,006,528	2,079,514	1,856,976	2,499,152	2,627,805	2,261,941	2,259,091	2,219,398	2,473,961	2,463,929	2,297,961

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A14.—Alaska sport fish harvest estimates by species, 1996-2006, and catch estimates by species, 2006.

Species	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
SALMON SPECIES:												
Sea-run Chinook	163,569	185,175	144,098	184,296	177,928	177,473	153,941	177,092	193,041	204,468	200,743	516,056
Sea-run coho	555,196	444,525	501,935	632,829	624,327	811,799	776,033	783,328	861,490	937,965	652,953	1,062,071
Landlocked coho/Chinook	54,442	31,678	34,767	29,105	40,392	33,432	38,468	18,168	25,267	17,214	9,964	26,427
Sockeye	319,174	318,839	339,385	377,483	428,092	354,061	393,343	447,492	444,703	437,120	352,265	678,264
Kokanee salmon	76	202	638	51	22	37	29	0	66	48	32	179
Pink	167,804	111,671	145,589	177,295	164,787	136,486	173,644	136,495	193,841	185,548	107,437	731,013
Chum	38,565	31,348	33,725	24,944	41,814	37,196	26,377	34,110	33,568	26,814	22,803	204,349
OTHER SPECIES:												
Steelhead	412	334	390	675	387	421	526	367	396	639	393	24,076
Rainbow Trout	133,229	127,661	102,403	132,481	144,873	81,279	117,063	84,531	85,136	60,826	53,086	697,638
Cutthroat Trout	5,653	4,569	5,569	5,053	5,313	6,856	4,092	5,132	4,975	3,634	3,405	32,238
Brook Trout	223	167	10	112	153	123	387	0	0	0	328	1,711
Lake Trout	9,086	7,486	5,985	9,948	6,292	4,995	7,109	7,084	7,934	7,312	3,103	19,239
Dolly Varden/Arctic Char	89,089	81,576	70,864	70,962	87,387	65,103	60,994	67,330	68,593	42,791	46,320	494,891
Arctic grayling	46,943	45,844	38,445	37,252	28,769	25,656	37,910	30,742	26,259	23,634	17,552	239,845
Northern pike	23,043	16,603	15,617	19,766	18,062	23,623	22,567	17,388	28,799	24,819	18,184	97,089
Whitefish	2,047	4,223	4,352	1,824	3,125	7,268	5,488	2,334	6,877	3,553	3,037	8,650
Burbot	5,841	12,189	6,882	6,903	9,809	3,744	9,119	6,099	5,704	6,035	4,377	9,270
Sheefish	1,502	1,761	815	1,157	2,037	1,930	1,211	2,851	3,345	2,949	1,576	14,149
Smelt	60,867	77,491	80,329	108,145	77,623	84,807	96,304	77,999	74,292	30,591	18,211	21,352
Pacific Halibut	350,220	380,256	350,464	332,657	403,280	365,539	350,809	402,862	482,550	500,048	462,855	816,035
Shark	127	1,391	609	516	454	585	438	958	502	1,583	867	58,970
Rockfish	79,050	88,220	87,458	120,228	131,658	116,818	120,398	118,316	180,143	183,733	173,159	338,407
Lingcod	24,362	28,305	25,312	30,565	34,817	26,757	20,255	21,521	30,920	37,521	35,124	88,040
Pacific Cod	1,911	8,469	5,252	3,471	4,605	3,389	2,562	3,821	3,535	27,950	15,864	39,122
Razor Clams	843,983	850,003	660,219	773,758	879,273	673,601	788,665	590,018	550,540	450,961	483,223	483,223
Other Fish	11,610	13,034	17,008	12,132	22,792	35,122	8,700	16,098	20,472	17,420	22,545	42,727
Total	2,988,024	2,873,020	2,678,120	3,093,608	3,338,071	3,078,100	3,216,432	3,052,136	3,332,948	3,235,176	2,709,406	6,745,031

Appendix A15.—Alaska saltwater sport fish harvest estimates by species, 1996-2006, and catch estimates by species, 2006.

Species	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
SALMON SPECIES:												
Sea-run Chinook	78,838	97,093	73,564	89,948	83,436	89,192	88,506	95,596	109,632	116,346	116,906	221,341
Sea-run coho	334,271	303,340	299,371	432,794	363,800	537,380	496,716	537,488	560,007	694,520	395,399	502,761
Landlocked coho/Chinook	0	0	0	0	0	0	0	0	0	0	0	0
Sockeye	15,423	17,124	21,995	28,387	25,363	24,687	24,373	28,524	23,536	27,134	20,502	27,835
Kokanee salmon	0	0	0	0	0	0	0	0	0	0	0	0
Pink	117,702	85,420	97,509	142,947	105,488	110,634	113,702	111,034	132,317	149,272	64,742	231,915
Chum	23,342	20,748	23,839	13,338	28,447	23,903	14,103	23,159	24,270	17,442	13,928	48,422
OTHER SPECIES:												
Steelhead	99	15	125	206	49	116	411	155	242	491	102	540
Rainbow Trout	0	0	0	0	0	0	0	0	0	0	0	0
Cutthroat Trout	894	798	1,107	733	857	1,447	863	1,259	1,718	660	766	2,990
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	16,570	18,419	17,299	13,693	21,712	14,256	10,080	11,146	11,891	8,381	9,006	31,753
Arctic grayling	0	0	0	0	0	17	0	0	0	0	290	290
Northern pike	0	0	0	0	0	0	0	0	0	0	0	0
Whitefish	0	0	0	95	0	0	0	76	27	0	234	234
Burbot	0	0	0	0	0	0	0	0	0	0	0	0
Sheefish	73	277	121	14	531	249	24	1,774	982	0	203	203
Smelt	16,839	19,172	22,299	21,503	16,122	21,132	67,539	38,483	17,696	13,664	12,856	14,982
Pacific Halibut	350,220	380,256	350,464	332,657	403,280	365,539	350,809	402,862	482,550	500,048	462,855	816,035
Shark	127	1,391	609	516	454	585	438	958	502	1,583	867	58,970
Rockfish	79,050	88,220	87,458	120,228	131,658	116,818	120,398	118,316	180,143	183,733	173,159	338,407
Lingcod	24,362	28,305	25,312	30,565	34,817	26,757	20,255	21,521	30,920	37,521	35,124	88,040
Pacific Cod	1,911	8,469	5,252	3,471	4,605	3,389	2,562	3,821	3,535	27,950	15,864	39,122
Razor Clams	843,983	850,003	660,219	773,758	879,273	673,601	788,665	590,018	550,540	450,961	483,223	483,223
Other Fish	11,039	11,696	14,651	10,112	19,872	25,362	7,087	13,645	17,287	11,469	17,468	35,637
Total	1,914,743	1,930,746	1,701,194	2,014,965	2,119,764	2,035,064	2,106,531	1,999,835	2,147,795	2,241,175	1,823,494	2,942,700

Appendix A16.—Alaska freshwater sport fish harvest estimates by species, 1996-2006, and catch estimates by species, 2006.

Species	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
SALMON SPECIES:												
Sea-run Chinook	84,731	88,082	70,534	94,348	94,492	88,281	65,435	81,496	83,409	88,122	83,837	294,715
Sea-run coho	220,925	141,185	202,564	200,035	260,527	274,419	279,317	245,840	301,483	243,445	257,554	559,310
Landlocked coho/Chinook	54,442	31,678	34,767	29,105	40,392	33,432	38,468	18,168	25,267	17,214	9,964	26,427
Sockeye	303,751	301,715	317,390	349,096	402,729	329,374	368,970	418,968	421,167	409,986	331,763	650,429
Kokanee salmon	76	202	638	51	22	37	29	0	66	48	32	179
Pink	50,102	26,251	48,080	34,348	59,299	25,852	59,942	25,461	61,524	36,276	42,695	499,098
Chum	15,223	10,600	9,886	11,606	13,367	13,293	12,274	10,951	9,298	9,372	8,875	155,927
OTHER SPECIES:												
Steelhead	313	319	265	469	338	305	115	212	154	148	291	23,536
Rainbow Trout	133,229	127,661	102,403	132,481	144,873	81,279	117,063	84,531	85,136	60,826	53,086	697,638
Cutthroat Trout	4,759	3,771	4,462	4,320	4,456	5,409	3,229	3,873	3,257	2,974	2,639	29,248
Brook Trout	223	167	10	112	153	123	387	0	0	0	328	1,711
Lake Trout	9,086	7,486	5,985	9,948	6,292	4,995	7,109	7,084	7,934	7,312	3,103	19,239
Dolly Varden/Arctic Char	72,519	63,157	53,565	57,269	65,675	50,847	50,914	56,184	56,702	34,410	37,314	463,138
Arctic grayling	46,943	45,844	38,445	37,252	28,769	25,639	37,910	30,742	26,259	23,634	17,262	239,555
Northern pike	23,043	16,603	15,617	19,766	18,062	23,623	22,567	17,388	28,799	24,819	18,184	97,089
Whitefish	2,047	4,223	4,352	1,729	3,125	7,268	5,488	2,258	6,850	3,553	2,803	8,416
Burbot	5,841	12,189	6,882	6,903	9,809	3,744	9,119	6,099	5,704	6,035	4,377	9,270
Sheefish	1,429	1,484	694	1,143	1,506	1,681	1,187	1,077	2,363	2,949	1,373	13,946
Smelt	44,028	58,319	58,030	86,642	61,501	63,675	28,765	39,516	56,596	16,927	5,355	6,370
Pacific 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	571	1,338	2,357	2,020	2,920	9,760	1,613	2,453	3,185	5,951	5,077	7,090
Total	1,073,281	942,274	976,926	1,078,643	1,218,307	1,043,036	1,109,901	1,052,301	1,185,153	994,001	885,912	3,802,331

Appendix A17.—Southeast Alaska sport fish harvest estimates by species, 1996-2006, and catch estimates by species, 2006.

Species	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
SALMON SPECIES:												
Sea-run Chinook	57,509	71,524	55,013	72,081	63,173	72,291	69,537	69,370	80,572	86,575	85,794	181,576
Sea-run coho	193,758	163,202	171,395	313,076	192,951	321,106	277,150	322,882	330,651	409,303	209,577	287,458
Landlocked coho/Chinook	36	195	249	2,111	544	1,488	484	1,254	76	536	898	1,534
Sockeye	15,709	21,273	25,450	26,476	25,891	19,841	16,840	27,076	20,492	16,501	20,828	39,147
Kokanee salmon	76	29	223	51	22	37	29	0	66	48	32	179
Pink	85,059	62,549	50,706	107,142	60,050	75,193	81,182	74,196	99,543	104,331	38,990	190,355
Chum	20,196	19,059	21,256	12,393	23,836	21,357	13,109	21,114	21,484	15,710	10,639	48,229
OTHER SPECIES:												
Steelhead	159	243	119	319	180	258	94	149	169	143	198	15,487
Rainbow Trout	1,911	2,126	2,542	2,196	3,029	1,298	1,589	1,119	732	1,159	639	10,404
Cutthroat Trout	4,946	3,927	4,852	4,604	4,958	6,391	3,851	4,070	4,708	3,067	3,194	30,830
Brook Trout	223	167	10	112	153	123	387	0	0	0	328	1,711
Lake Trout	0	0	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic Char	22,447	21,722	21,751	16,441	25,952	16,258	15,720	20,707	16,781	11,602	12,756	69,851
Arctic grayling	303	0	58	228	10	26	14	0	0	193	0	39
Northern pike	0	0	0	0	0	26	0	0	0	181	0	73
Whitefish	0	4	0	0	0	0	15	0	0	48	0	46
Burbot	0	0	0	0	0	0	0	0	0	0	0	0
Sheefish	0	0	0	0	0	0	0	0	0	0	0	0
Smelt	1,284	4,478	3,868	4,479	2,469	3,599	1,396	7,280	3,542	3,410	798	956
Pacific Halibut	98,133	109,312	102,110	100,681	116,367	113,692	107,185	124,857	151,913	167,806	145,218	232,280
Shark ^a										576	149	19,089
Rockfish	32,886	40,088	44,142	71,489	69,149	57,578	49,749	55,394	87,663	89,990	85,485	182,720
Lingcod	16,409	18,032	18,041	22,252	22,608	16,424	9,597	10,656	16,064	22,087	18,497	49,831
Pacific Cod ^a										13,019	9,165	14,685
Razor Clams	228	141	126	0	9	65	0	0	0	201	2,523	2,523
Other Fish	3,580	5,760	6,108	3,940	5,291	2,413	2,215	5,428	7,960	5,527	13,977	23,347
Total	554,852	543,831	528,019	760,071	616,642	729,464	650,143	745,552	842,416	952,013	659,685	1,402,350

^a Estimates were not generated for this species prior to 2005.

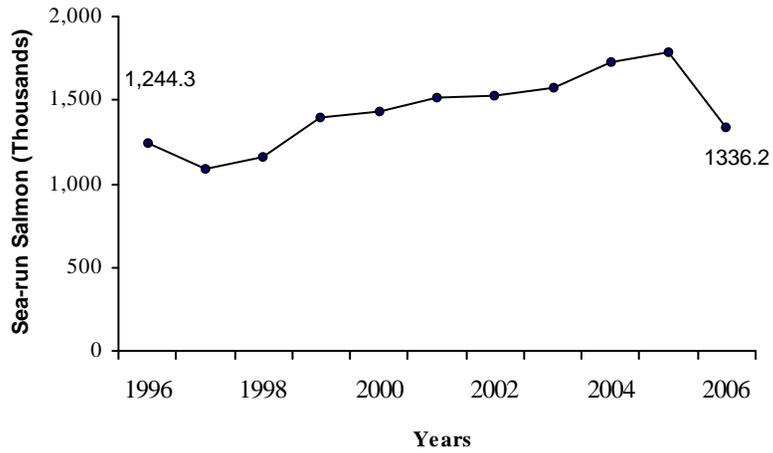
Appendix A18.—Southcentral Alaska sport fish harvest estimates by species, 1996-2006, and catch estimates by species, 2006.

Species	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
SALMON SPECIES:												
Sea-run Chinook	98,983	98,680	76,195	102,360	106,883	97,881	76,609	98,287	105,789	111,664	109,055	304,334
Sea-run coho	347,567	269,996	321,029	309,564	419,835	480,048	488,911	450,231	516,183	514,473	425,981	715,522
Landlocked coho/Chinook	40,766	24,328	22,427	18,125	22,467	21,465	20,009	10,183	16,732	13,500	6,525	17,749
Sockeye	302,678	284,062	301,044	338,741	388,973	325,590	368,472	412,365	416,752	411,382	316,254	600,159
Kokanee salmon	0	173	415	0	0	0	0	0	0	0	0	0
Pink	76,247	47,589	87,711	67,102	101,189	60,922	87,950	59,895	85,465	78,124	62,740	504,456
Chum	14,413	10,693	10,593	10,873	14,893	12,201	10,862	10,486	11,057	9,625	8,332	108,341
OTHER SPECIES:												
Steelhead	253	91	271	348	207	163	432	218	227	496	195	8,539
Rainbow Trout	81,814	87,554	55,864	77,707	89,171	57,629	73,542	53,155	56,082	39,790	33,119	592,080
Cutthroat Trout	707	642	717	449	355	465	241	1,062	267	567	211	1,408
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	7,880	4,197	3,328	5,817	3,118	3,092	3,747	3,983	5,690	4,572	1,832	12,190
Dolly Varden/Arctic Char	54,229	46,468	37,608	36,606	43,761	35,343	29,755	30,866	37,059	21,647	23,102	330,782
Arctic grayling	21,649	11,876	7,776	8,749	6,621	7,022	6,929	5,987	7,291	3,697	4,730	71,580
Northern pike	10,503	10,489	9,595	13,327	12,019	16,673	14,862	11,282	17,122	13,802	13,261	46,582
Whitefish	1,215	1,380	1,474	277	524	1,988	1,053	661	1,031	1,558	746	4,166
Burbot	2,030	3,575	1,578	1,373	2,552	740	1,467	1,378	1,248	1,624	1,351	4,737
Sheefish	0	0	0	0	0	0	0	0	0	0	0	0
Smelt	57,010	70,185	73,128	100,620	72,505	80,084	94,434	70,719	68,330	27,181	17,063	20,046
Pacific Halibut	251,746	270,775	247,316	231,708	286,366	251,847	243,624	277,924	330,609	332,114	317,637	583,755
Shark	127	1,391	609	516	454	585	438	958	502	1,007	718	39,881
Rockfish	46,164	48,132	43,316	48,739	62,509	59,240	70,649	62,922	92,480	93,743	87,674	155,687
Lingcod	7,953	10,273	7,271	8,313	12,209	10,333	10,658	10,865	14,856	15,434	16,627	38,209
Pacific Cod	1,911	8,469	5,252	3,471	4,605	3,389	2,562	3,821	3,535	14,931	6,699	24,437
Razor Clams	843,755	849,862	660,093	773,758	879,264	673,536	788,665	590,018	550,540	450,760	480,700	480,700
Other Fish	7,239	6,809	9,720	5,319	16,805	28,603	5,955	10,289	11,393	11,516	8,318	18,413
Total	2,276,839	2,167,689	1,984,330	2,163,862	2,547,285	2,228,839	2,401,826	2,177,555	2,350,240	2,173,207	1,942,870	4,683,753

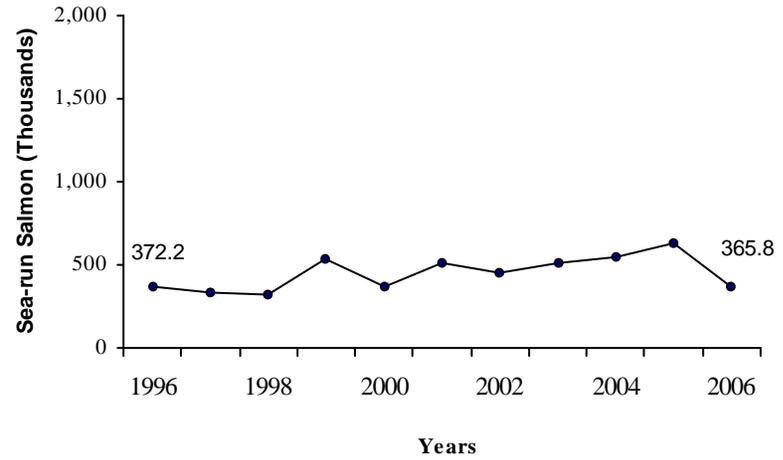
Appendix A19.—Arctic-Yukon-Kuskokwim Alaska sport fish harvest estimates by species, 1996-2006, and catch estimates by species, 2006.

Species	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
SALMON SPECIES:												
Sea-run Chinook	7,077	14,971	12,890	9,855	7,872	7,301	7,795	9,435	6,680	6,229	5,894	30,146
Sea-run coho	13,871	11,327	9,511	10,189	11,541	10,645	9,972	10,215	14,656	14,189	17,395	59,091
Landlocked coho/Chinook	13,640	7,155	12,091	8,869	17,381	10,479	17,975	6,731	8,459	3,178	2,541	7,144
Sockeye	787	13,504	12,891	12,266	13,228	8,630	8,031	8,051	7,459	9,237	15,183	38,958
Kokanee salmon	0	0	0	0	0	0	0	0	0	0	0	0
Pink	6,498	1,533	7,172	3,051	3,548	371	4,512	2,404	8,833	3,093	5,707	36,202
Chum	3,956	1,596	1,876	1,678	3,085	3,638	2,406	2,510	1,027	1,479	3,832	47,779
OTHER SPECIES:												
Steelhead	0	0	0	8	0	0	0	0	0	0	0	50
Rainbow Trout	49,504	37,981	43,997	52,578	52,673	22,352	41,932	30,257	28,322	19,877	19,328	95,154
Cutthroat Trout	0	0	0	0	0	0	0	0	0	0	0	0
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	1,206	3,289	2,657	4,131	3,174	1,903	3,362	3,101	2,244	2,740	1,271	7,049
Dolly Varden/Arctic Char	12,413	13,386	11,505	17,915	17,674	13,502	15,519	15,757	14,753	9,542	10,462	94,258
Arctic grayling	24,991	33,968	30,611	28,275	22,138	18,608	30,967	24,755	18,968	19,744	12,822	168,226
Northern pike	12,540	6,114	6,022	6,439	6,043	6,924	7,705	6,106	11,677	10,836	4,923	50,434
Whitefish	832	2,839	2,878	1,547	2,601	5,280	4,420	1,673	5,846	1,947	2,291	4,438
Burbot	3,811	8,614	5,304	5,530	7,257	3,004	7,652	4,721	4,456	4,411	3,026	4,533
Sheefish	1,502	1,761	815	1,157	2,037	1,930	1,211	2,851	3,345	2,949	1,576	14,149
Smelt	2,573	2,828	3,333	3,046	2,649	1,124	474	0	2,420	0	350	350
Pacific Halibut	341	169	1,038	268	547	0	0	81	28	128	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	791	465	1,180	2,873	696	4,106	530	381	1,119	377	250	967
Total	156,333	161,500	165,771	169,675	174,144	119,797	164,463	129,029	140,292	109,956	106,851	658,928

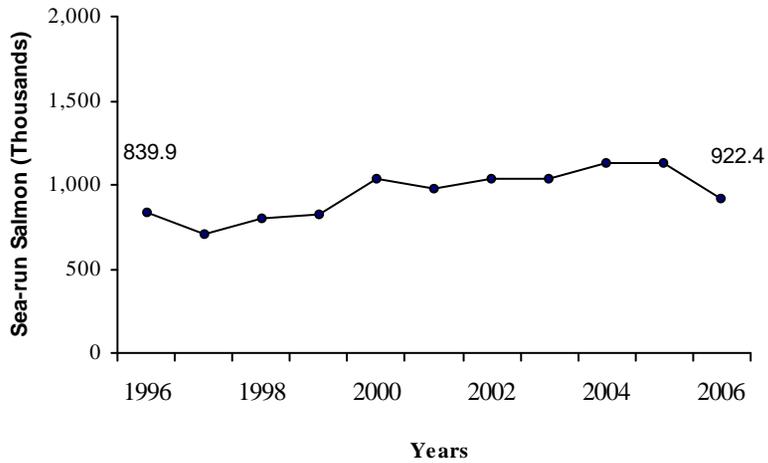
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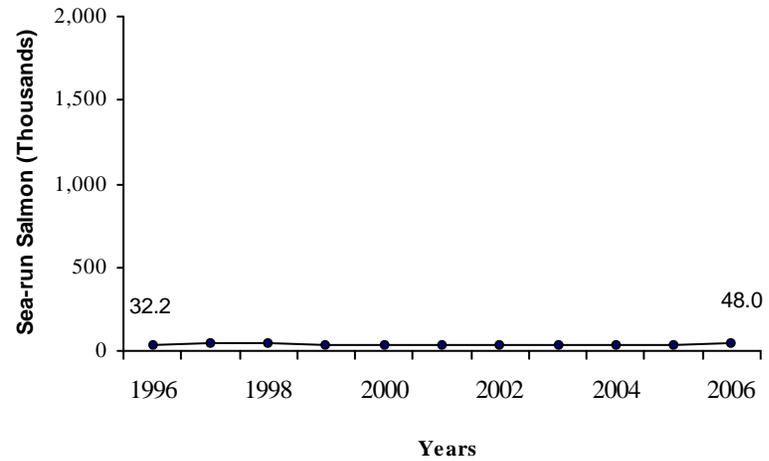
Southeast



Southcentral



Arctic-Yukon-Kuskokwim



Appendix A20.—Alaska sport sea-run salmon harvest estimates, 1996-2006, statewide and by region.

Appendix A21.—Alaska sport sea-run salmon harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	102,822	65,922	68,639	102,640	80,955	87,655	101,979	99,272	132,835	128,550	54,153	104,321
Prince of Wales	80,781	61,371	63,794	107,984	74,379	117,576	111,778	124,892	101,497	149,989	76,237	154,459
Kake, Petersburg, Wrangell, Stikine	14,218	12,544	9,816	29,305	15,758	22,351	20,481	20,306	23,763	25,808	17,686	33,398
Sitka ^a	75,015	81,630	90,921	125,974	68,451	117,502	68,994	101,736	111,611	140,321	92,072	168,700
Juneau	62,392	63,904	55,362	92,539	69,899	87,336	74,005	82,115	79,510	88,466	59,999	120,648
Haines-Skagway	7,179	7,238	4,193	7,994	8,587	12,684	18,158	11,996	18,502	14,347	8,851	25,932
Glacier Bay ^a	8,113	13,432	7,693	23,777	20,698	40,030	44,138	32,047	41,676	50,006	27,355	60,141
Yakutat	21,711	31,566	23,402	40,955	27,174	24,654	18,285	42,274	43,348	34,933	29,475	79,166
Total	372,231	337,607	323,820	531,168	365,901	509,788	457,818	514,638	552,742	632,420	365,828	746,765
Southcentral												
Upper Copper River drainage ^{b,c}	21,159											
North Gulf Coast/Prince William Sound ^d	100,589	85,964	96,386	100,841	140,952	262,171	234,030	266,769	268,161	326,863	224,911	358,018
Knik Arm	33,402	19,576	32,723	21,668	45,099	38,248	54,413	34,927	45,669	35,169	49,866	92,008
Anchorage	26,604	27,308	49,364	19,120	36,942	47,292	30,651	19,909	18,471	20,854	25,706	71,405
Susitna River drainage ^c	44,570	32,466	47,256	50,603	70,792	53,727	48,454	35,318	77,606	70,781	78,914	290,416
West Side Cook Inlet ^{c,e}	44,199	30,475	39,752	53,046	67,617	62,603	47,500	61,433	20,538	17,235	18,039	44,755
Kenai Peninsula-Cook Inlet ^{d,e}	483,852	429,083	428,804	478,012	550,981	411,919	513,048	507,234	570,964	530,869	410,611	887,136
Kodiak	37,204	42,480	50,478	58,216	69,125	55,990	70,105	60,959	73,323	74,917	61,305	175,773
Naknek River-Alaska Peninsula	18,758	18,714	16,271	19,222	20,618	20,169	18,272	20,733	27,851	16,883	20,350	83,952
Kvichak River drainage	11,728	13,849	19,815	16,487	12,510	8,158	6,036	6,691	12,942	12,723	12,106	79,559
Nushagak, Wood River, and Togiak	17,823	11,105	15,723	11,425	17,137	16,365	10,295	17,291	19,721	18,974	20,554	149,790
Total ^b	839,888	711,020	796,572	828,640	1,031,773	976,642	1,032,804	1,031,264	1,135,246	1,125,268	922,362	2,232,812
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		20,735	19,718	17,867	18,216	13,165	13,243	13,102	10,030	12,300	17,776	32,907
Tanana River drainage	6,979	3,638	1,121	1,926	584	1,818	1,326	3,533	2,133	894	1,582	9,294
Kuskokwim River and Bay drainages	9,232	10,415	9,769	7,088	5,666	6,467	6,670	6,433	9,338	8,149	6,279	106,927
Seward Peninsula-Norton Sound	14,685	7,265	12,668	9,462	12,261	7,244	10,134	6,364	15,552	12,049	18,393	51,327
Northwest Alaska	626	272	190	424	729	1,700	633	727	196	106	2,832	5,765
Yukon River drainage	656	606	861	272	407	191	639	2,407	1,318	729	794	5,486
North Slope-Brooks Range	11	0	13	0	1,411	0	71	49	88	0	355	470
Total ^b	32,189	42,931	44,340	37,039	39,274	30,585	32,716	32,615	38,655	34,227	48,011	212,176
Alaska Total	1,244,308	1,091,558	1,164,732	1,396,847	1,436,948	1,517,015	1,523,338	1,578,517	1,726,643	1,791,915	1,336,201	3,191,753

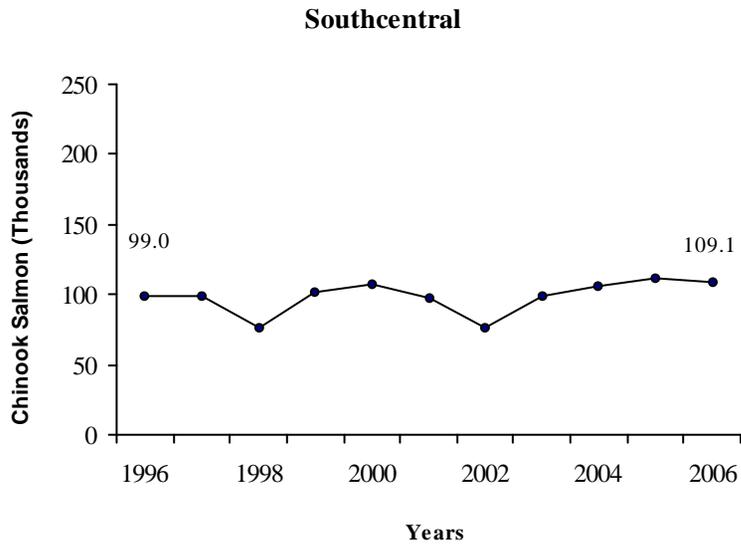
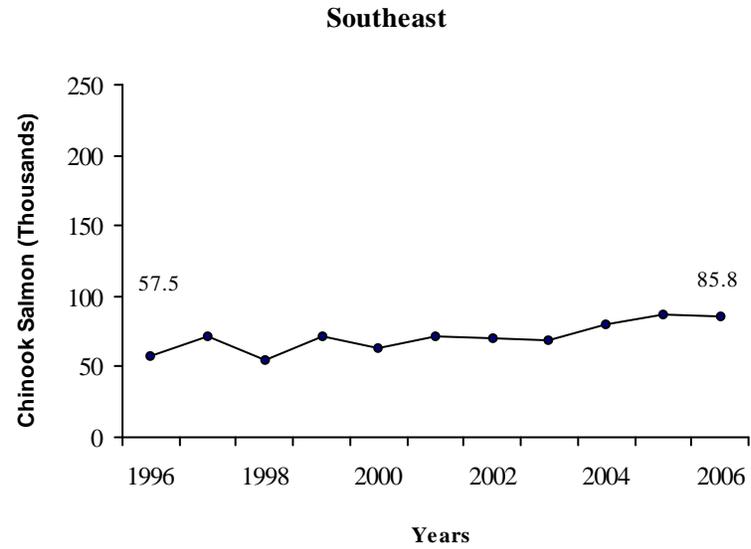
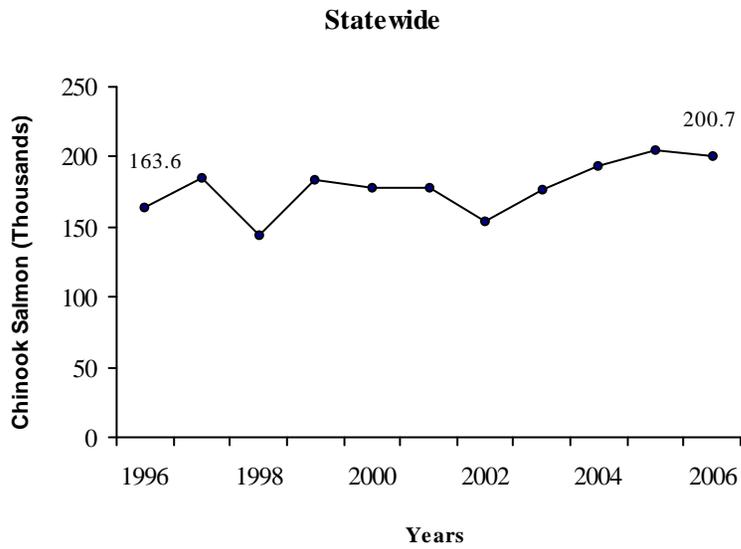
^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.



Appendix A22.—Alaska sport sea-run Chinook salmon harvest estimates, 1996-2006, statewide and by region.

Appendix A23.—Alaska sport sea-run Chinook salmon harvest estimates, 1996-2006, and catch estimates 2006, by region and area.

Area Fished	Harvest										Catch	
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	5,437	5,257	3,242	7,916	9,570	10,348	12,366	11,788	14,393	16,483	10,084	25,066
Prince of Wales	6,833	7,830	10,232	8,518	6,755	7,455	11,917	7,793	10,120	13,615	12,670	27,744
Kake, Petersburg, Wrangell, Stikine	5,039	6,299	3,692	9,502	8,926	9,962	8,542	7,465	7,958	8,988	10,972	19,111
Sitka ^a	19,743	28,986	24,547	28,548	18,888	24,205	17,994	21,727	26,443	26,698	34,751	69,732
Juneau	14,684	15,521	8,778	11,574	12,126	15,215	13,364	13,679	14,756	14,948	11,163	21,886
Haines-Skagway	777	1,609	691	1,168	1,342	1,252	1,550	2,117	1,895	1,359	1,302	4,930
Glacier Bay ^a	1,384	3,093	1,314	2,095	3,217	2,711	2,838	3,325	3,601	3,343	3,488	7,737
Yakutat	3,612	2,929	2,517	2,760	2,349	1,143	966	1,476	1,406	1,141	1,364	5,370
Total	57,509	71,524	55,013	72,081	63,173	72,291	69,537	69,370	80,572	86,575	85,794	181,576
Southcentral												
Upper Copper River drainage ^{b,c}	9,116											
North Gulf Coast/Prince William Sound ^d	2,027	2,703	1,622	1,763	2,383	4,844	5,112	6,372	5,553	6,059	7,931	13,207
Knik Arm	1,579	2,938	2,031	2,724	2,825	2,255	3,195	2,562	2,556	3,692	3,813	8,580
Anchorage	4,456	4,616	2,156	5,462	4,751	4,452	2,421	3,678	3,160	4,329	3,165	6,857
Susitna River drainage ^c	11,023	10,989	10,472	16,875	11,773	13,504	10,695	9,499	24,192	24,632	24,864	74,655
West Side Cook Inlet ^{c,e}	7,429	9,197	10,526	13,744	18,776	14,702	12,612	16,231	795	592	1,038	2,466
Kenai Peninsula-Cook Inlet ^{d,e}	47,133	51,011	32,063	45,825	46,405	38,611	29,889	40,228	44,107	48,870	42,633	89,994
Kodiak	4,631	5,691	4,052	6,791	9,624	7,649	5,674	9,031	11,263	9,298	11,821	20,917
Naknek River-Alaska Peninsula	3,891	5,552	4,364	3,203	2,927	4,028	2,528	3,105	4,263	3,215	3,682	11,730
Kvichak River drainage	1,145	1,112	2,054	676	688	592	421	577	1,293	1,440	1,132	8,958
Nushagak, Wood River, and Togiak	6,553	4,871	6,855	5,297	6,731	7,244	4,062	7,004	8,607	9,537	8,976	66,970
Total ^b	98,983	98,680	76,195	102,360	106,883	97,881	76,609	98,287	105,789	111,664	109,055	304,334
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		8,346	8,245	6,742	5,531	4,904	5,098	5,717	3,435	4,093	3,425	11,057
Tanana River drainage	3,745	1,953	447	1,001	177	667	478	2,153	1,319	483	638	2,619
Kuskokwim River and Bay drainages	2,542	3,345	3,401	1,440	1,181	1,384	1,397	734	1,197	1,092	1,277	13,414
Seward Peninsula-Norton Sound	662	1,106	590	630	878	334	802	239	535	561	427	2,576
Northwest Alaska	0	0	0	20	6	0	12	26	0	0	0	16
Yukon River drainage	128	221	207	22	99	12	8	566	194	0	101	438
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	26	26
Total ^b	7,077	14,971	12,890	9,855	7,872	7,301	7,795	9,435	6,680	6,229	5,894	30,146
Alaska Total	163,569	185,175	144,098	184,296	177,928	177,473	153,941	177,092	193,041	204,468	200,743	516,056

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

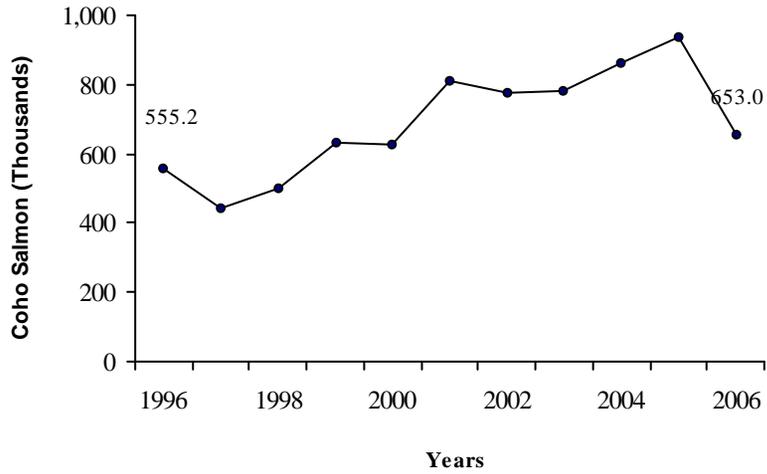
^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

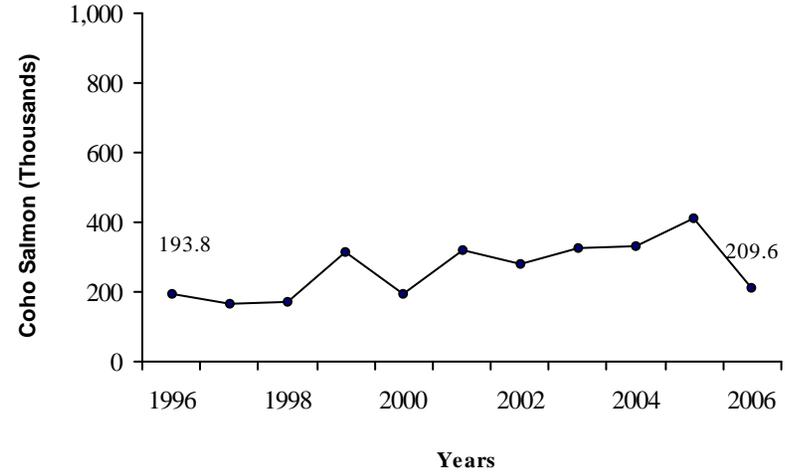
^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

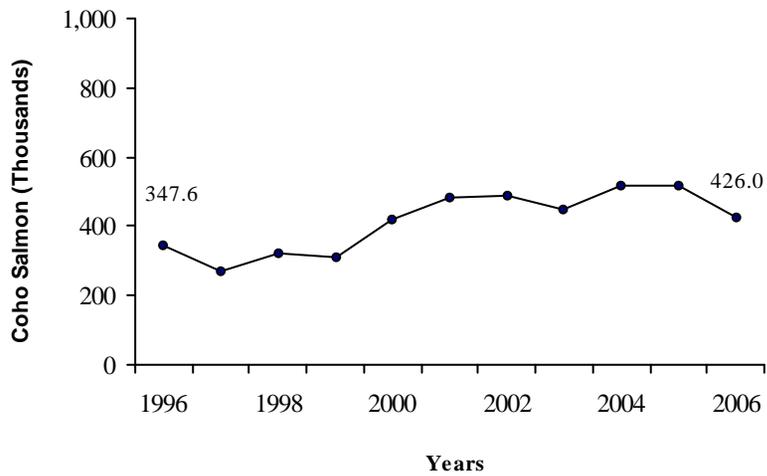
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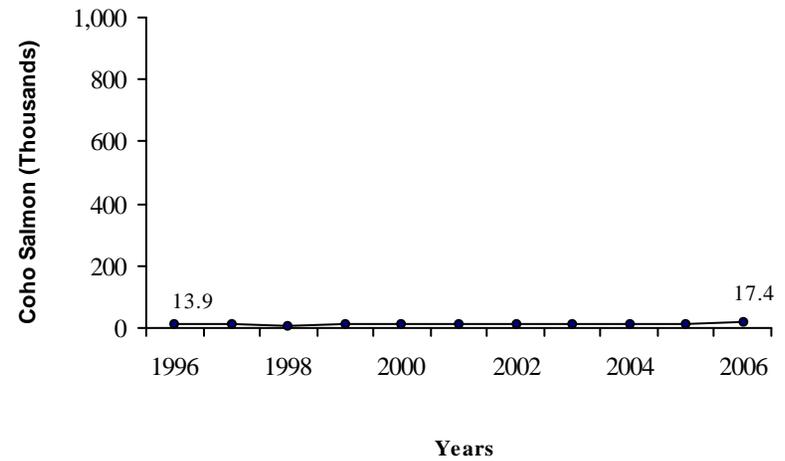
Southeast



Southcentral



Arctic-Yukon-Kuskokwim



Appendix A24—Alaska sport sea-run coho salmon harvest estimates, 1996-2006, statewide and by region.

Appendix A25.—Alaska sport sea-run coho salmon harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	47,911	32,498	31,895	53,000	33,033	47,303	56,126	51,602	64,294	72,700	31,813	38,659
Prince of Wales	53,792	38,210	41,190	76,552	49,077	87,553	74,834	94,838	74,586	114,871	48,886	61,928
Kake, Petersburg, Wrangell, Stikine	6,640	3,338	3,282	12,763	3,847	6,916	9,268	9,348	11,894	12,645	4,578	6,480
Sitka ^a	35,892	37,953	51,468	76,246	39,506	83,514	40,205	68,507	70,090	98,161	49,283	63,274
Juneau	32,472	27,392	28,663	51,297	39,254	49,296	48,480	49,658	47,088	56,435	39,193	48,382
Haines-Skagway	1,821	1,850	992	2,578	2,435	4,194	6,361	4,031	5,253	2,646	3,465	5,656
Glacier Bay ^a	4,667	5,955	3,781	11,990	13,271	26,918	30,992	20,648	26,996	29,695	16,845	23,643
Yakutat	10,563	16,006	10,124	28,650	12,528	15,412	10,884	24,250	30,450	22,150	15,514	39,436
Total	193,758	163,202	171,395	313,076	192,951	321,106	277,150	322,882	330,651	409,303	209,577	287,458
Southcentral												
Upper Copper River drainage ^{b,c}	192											
North Gulf Coast/Prince William Sound ^d	59,934	49,145	47,973	53,089	87,467	207,563	186,733	210,185	211,977	259,172	181,690	238,422
Knik Arm	24,874	11,773	23,750	14,429	32,530	30,106	44,448	24,583	34,298	27,000	39,953	60,738
Anchorage	17,795	20,578	42,219	12,266	28,191	40,693	26,260	13,375	13,447	15,063	19,863	35,854
Susitna River drainage ^c	24,174	10,297	23,086	23,292	37,748	26,617	27,183	18,585	38,269	36,223	45,738	90,429
West Side Cook Inlet ^{c,e}	31,315	14,055	21,912	29,650	36,459	36,237	29,316	30,760	16,179	12,572	11,940	28,444
Kenai Peninsula-Cook Inlet ^{d,e}	154,686	129,095	128,249	137,132	153,464	95,023	123,318	101,999	132,339	105,168	77,105	118,596
Kodiak	16,033	22,996	24,850	27,781	30,975	28,653	37,429	31,976	46,101	42,951	32,190	61,521
Naknek River-Alaska Peninsula	9,880	8,046	5,908	8,678	7,293	9,178	9,418	12,190	13,665	9,164	9,277	27,943
Kvichak River drainage	2,249	2,077	413	1,049	1,141	1,835	1,310	1,430	3,082	2,132	2,273	18,469
Nushagak, Wood River, and Togiak	6,435	1,934	2,669	2,198	4,567	4,143	3,496	5,148	6,826	5,028	5,952	35,106
Total ^b	347,567	269,996	321,029	309,564	419,835	480,048	488,911	450,231	516,183	514,473	425,981	715,522
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		96	289	24	324	92	384	277	131	72	54	72
Tanana River drainage	1,354	1,229	604	451	310	1,122	541	1,317	716	267	629	5,230
Kuskokwim River and Bay drainages	4,756	5,430	4,023	3,974	3,294	4,474	4,265	5,297	7,096	5,591	3,793	30,962
Seward Peninsula-Norton Sound	7,289	4,393	4,441	5,582	7,359	4,802	4,211	3,039	5,806	7,899	12,283	20,922
Northwest Alaska	40	0	0	0	10	29	20	125	0	0	265	265
Yukon River drainage	432	179	154	158	244	126	551	160	907	360	371	1,640
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	13,871	11,327	9,511	10,189	11,541	10,645	9,972	10,215	14,656	14,189	17,395	59,091
Alaska Total	555,196	444,525	501,935	632,829	624,327	811,799	776,033	783,328	861,490	937,965	652,953	1,062,071

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

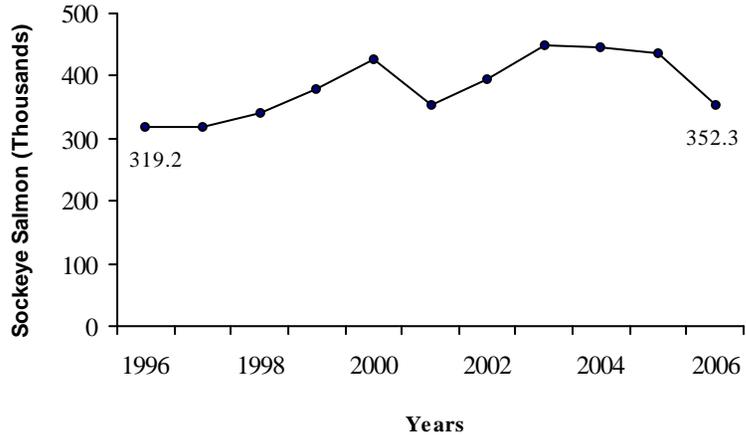
^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

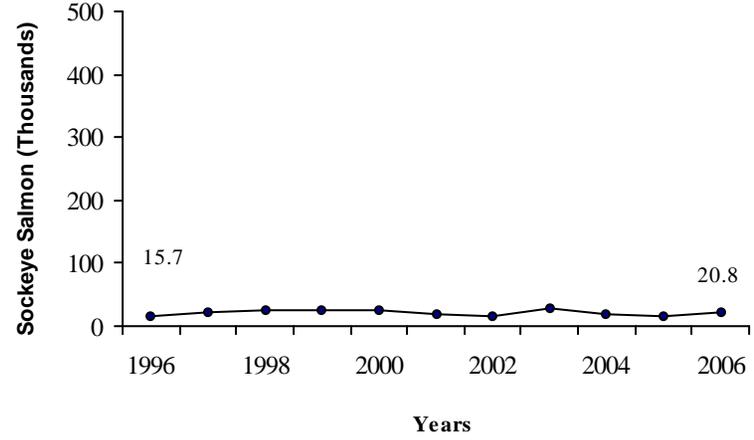
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^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

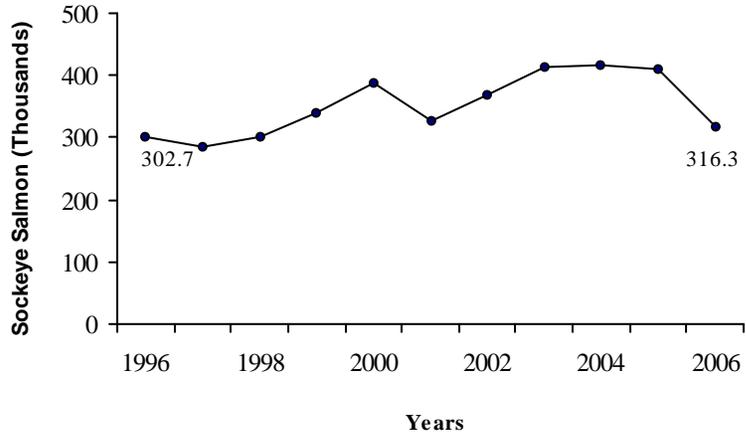
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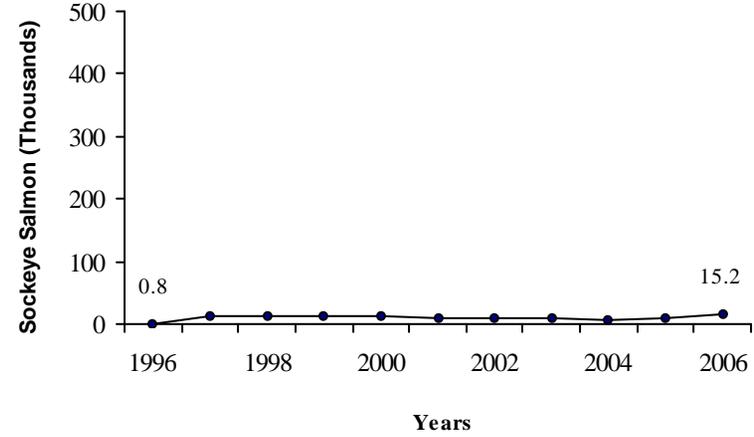
Southeast



Southcentral



Arctic-Yukon-Kuskokwim



Appendix A26.—Alaska sport sea-run sockeye harvest estimates, 1996-2006 statewide and by region.

Appendix A27.—Alaska sport sockeye salmon harvest estimates, 1996-2006, and catch estimates, 2006 by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	1,745	1,687	2,949	2,095	3,152	1,436	1,082	3,040	1,175	1,298	1,075	1,720
Prince of Wales	1,765	2,891	3,165	3,951	3,983	3,304	2,103	1,932	1,049	1,105	1,977	4,730
Kake, Petersburg, Wrangell, Stikine	690	1,474	880	754	1,292	1,450	1,185	1,314	1,080	170	918	1,089
Sitka ^a	3,041	3,509	3,781	7,566	2,382	1,962	1,288	2,184	2,391	1,582	1,740	2,517
Juneau	1,106	1,956	3,861	2,733	2,451	2,098	1,202	1,242	1,797	2,724	1,583	4,456
Haines-Skagway	902	784	276	683	944	3,184	3,260	2,446	1,294	1,133	1,454	2,362
Glacier Bay ^a	327	535	180	85	416	254	544	923	1,108	935	1,033	1,542
Yakutat	6,133	8,437	10,358	8,609	11,271	6,153	6,176	13,995	10,598	7,554	11,048	20,731
Total	15,709	21,273	25,450	26,476	25,891	19,841	16,840	27,076	20,492	16,501	20,828	39,147
Southcentral												
Upper Copper River drainage ^{b,c}	11,851											
North Gulf Coast/Prince William Sound ^d	5,496	5,086	8,312	10,666	9,830	7,856	10,033	10,026	12,462	12,116	9,851	13,680
Knik Arm	4,307	4,095	5,499	3,658	7,536	4,328	4,619	6,606	7,148	3,460	4,622	8,740
Anchorage	884	1,023	1,271	542	537	894	330	943	286	551	91	341
Susitna River drainage ^c	2,675	5,851	5,859	4,608	6,509	6,776	3,427	2,734	6,465	4,105	2,308	8,384
West Side Cook Inlet ^{c,e}	4,340	5,283	5,190	8,269	9,549	9,785	4,191	13,440	3,323	4,025	4,993	10,441
Kenai Peninsula-Cook Inlet ^{d,e}	251,963	237,981	241,843	280,544	317,107	269,416	324,720	354,020	365,196	363,352	269,663	474,526
Kodiak	7,848	7,938	8,763	10,405	16,972	12,199	12,215	12,562	7,884	10,374	6,317	14,767
Naknek River-Alaska Peninsula	3,246	3,384	4,063	4,232	7,717	6,079	4,927	4,431	5,324	2,871	5,885	20,969
Kvichak River drainage	7,318	10,315	15,638	14,009	9,513	4,983	2,815	3,795	7,219	7,632	8,245	29,781
Nushagak, Wood River, and Togiak	2,750	3,106	4,606	1,808	3,703	3,274	1,195	3,808	1,445	2,896	4,279	18,530
Total ^b	302,678	284,062	301,044	338,741	388,973	325,590	368,472	412,365	416,752	411,382	316,254	600,159
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		12,293	11,184	11,101	12,361	8,169	7,761	7,108	6,464	8,135	14,297	21,778
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	687	1,181	1,627	1,154	822	422	267	289	512	792	864	16,599
Seward Peninsula-Norton Sound	100	30	16	0	45	39	0	572	404	232	22	398
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	64	11	0	0	3	82	79	78	0	183
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	787	13,504	12,891	12,266	13,228	8,630	8,031	8,051	7,459	9,237	15,183	38,958
Alaska Total	319,174	318,839	339,385	377,483	428,092	354,061	393,343	447,492	444,703	437,120	352,265	678,264

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

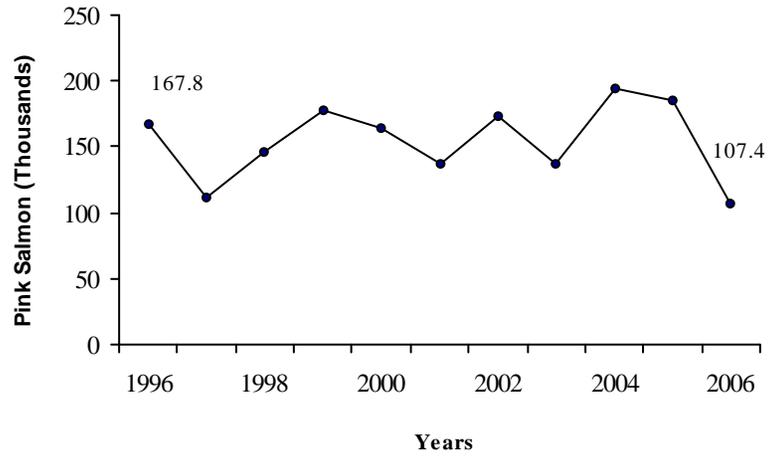
^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

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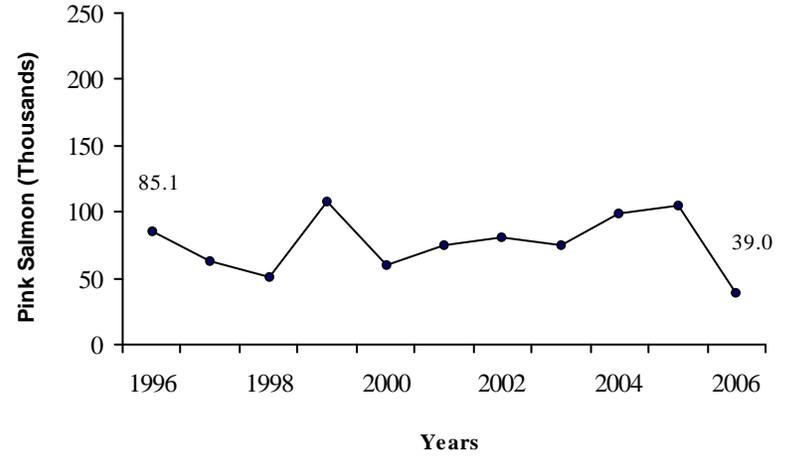
^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

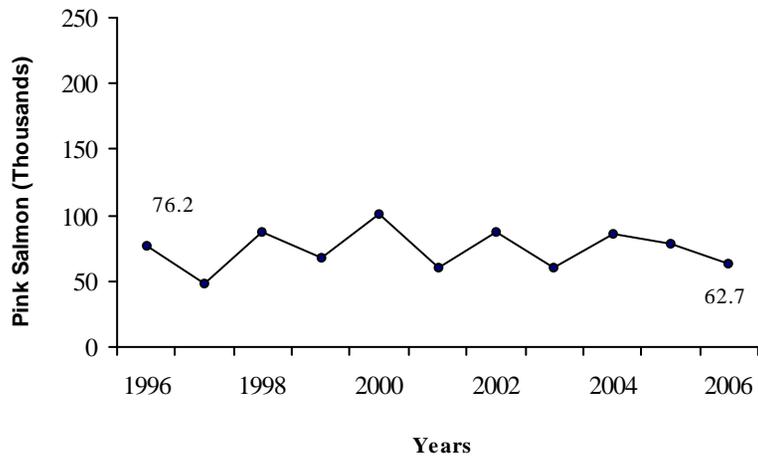
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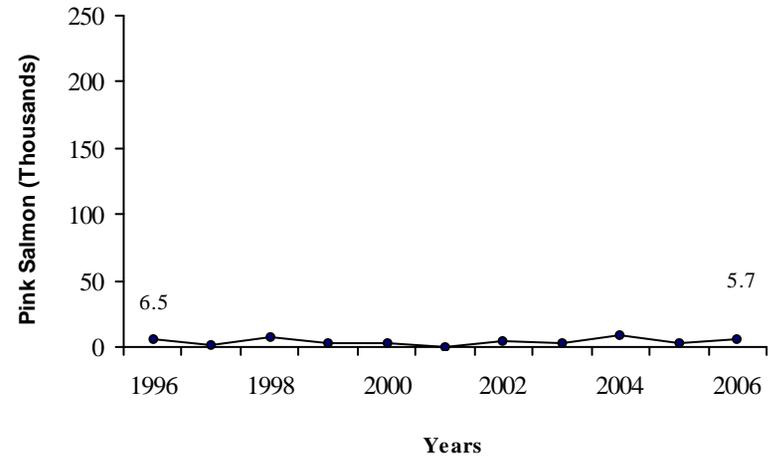
Southeast



Southcentral



Arctic-Yukon-Kuskokwim



Appendix A28.—Alaska sport pink salmon harvest estimates, 1996-2006, statewide and by region.

Appendix A29.—Alaska sport pink salmon harvest estimates, 1996–2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	43,082	19,370	18,169	36,051	25,698	22,570	28,815	26,403	45,488	33,334	9,349	30,122
Prince of Wales	16,678	10,397	8,216	17,988	12,317	17,033	20,264	16,631	14,359	16,987	10,667	51,739
Kake, Petersburg, Wrangell, Stikine	1,420	1,306	1,754	5,144	862	3,560	1,187	1,851	2,256	3,544	959	4,757
Sitka ^a	9,860	6,902	7,916	11,903	4,798	5,298	7,568	6,503	8,099	12,178	4,951	26,301
Juneau	8,261	14,232	9,895	22,818	9,062	12,578	7,787	12,566	11,101	11,344	4,981	31,873
Haines-Skagway	3,054	2,552	2,183	3,212	3,560	3,665	6,355	2,818	9,430	8,641	1,885	9,097
Glacier Bay ^a	1,312	3,684	2,220	9,200	2,826	8,608	8,959	5,175	7,932	14,323	4,698	23,460
Yakutat	1,392	4,106	353	826	927	1,881	247	2,249	878	3,980	1,500	13,006
Total	85,059	62,549	50,706	107,142	60,050	75,193	81,182	74,196	99,543	104,331	38,990	190,355
Southcentral												
Upper Copper River drainage ^{b,c}	0											
North Gulf Coast/Prince William Sound ^d	31,052	26,437	36,231	33,993	38,514	39,699	30,432	37,903	35,155	47,618	22,690	82,498
Knik Arm	961	377	646	119	954	404	466	52	859	270	698	5,941
Anchorage	2,862	843	3,205	721	3,123	783	1,168	1,600	1,272	677	2,345	23,926
Susitna River drainage ^c	3,890	2,477	5,579	2,887	11,483	3,650	3,760	1,775	5,613	3,156	4,505	79,657
West Side Cook Inlet ^{c,e}	620	766	1,730	840	2,200	1,175	966	449	157	46	55	1,634
Kenai Peninsula-Cook Inlet ^{d,e}	27,259	9,576	25,522	12,906	31,434	7,617	33,671	10,221	28,772	12,964	20,277	199,556
Kodiak	7,076	5,449	12,266	12,813	10,599	6,498	14,696	6,842	7,476	11,513	10,495	75,373
Naknek River-Alaska Peninsula	1,354	1,567	1,686	2,681	2,409	551	979	620	3,755	1,407	1,348	15,229
Kvichak River drainage	643	40	506	49	268	330	1,070	199	1,041	381	78	10,086
Nushagak, Wood River, and Togiak	530	57	340	93	205	215	742	234	1,365	92	249	10,556
Total ^b	76,247	47,589	87,711	67,102	101,189	60,922	87,950	59,895	85,465	78,124	62,740	504,456
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	486	75	122	0	10	11	143	46	416	66	187	10,778
Seward Peninsula-Norton Sound	5,972	1,458	6,939	3,039	2,890	360	4,303	2,222	8,309	3,027	5,317	24,545
Northwest Alaska	10	0	13	12	0	0	0	63	0	0	15	231
Yukon River drainage	30	0	85	0	0	0	0	24	33	0	54	514
North Slope-Brooks Range	0	0	13	0	648	0	66	49	75	0	134	134
Total ^b	6,498	1,533	7,172	3,051	3,548	371	4,512	2,404	8,833	3,093	5,707	36,202
Alaska Total	167,804	111,671	145,589	177,295	164,787	136,486	173,644	136,495	193,841	185,548	107,437	731,013

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

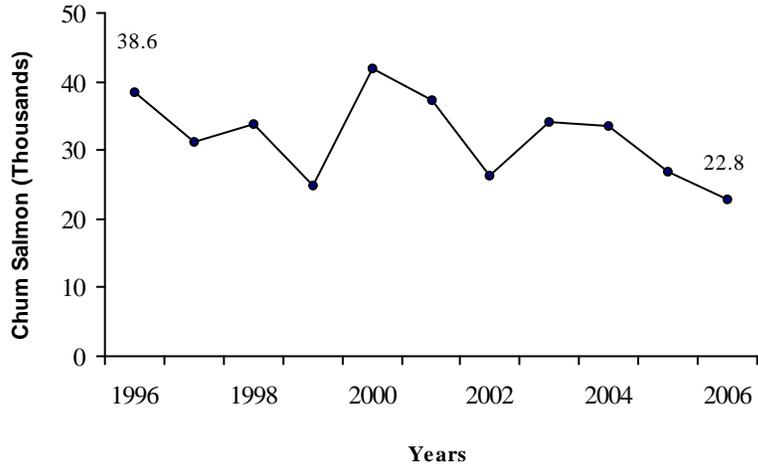
^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

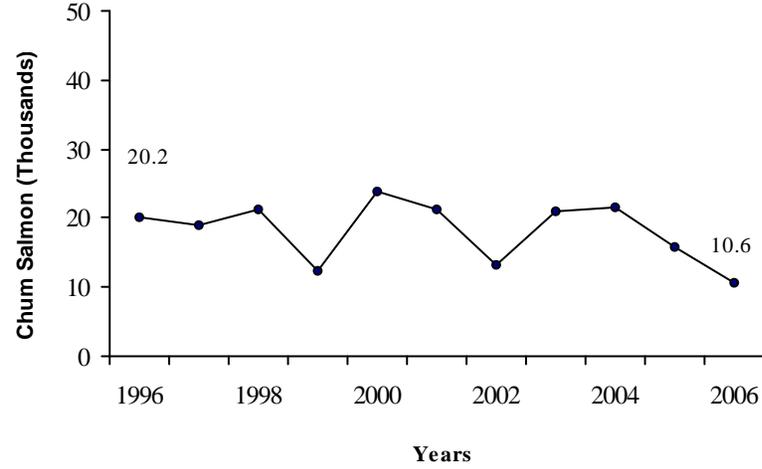
^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

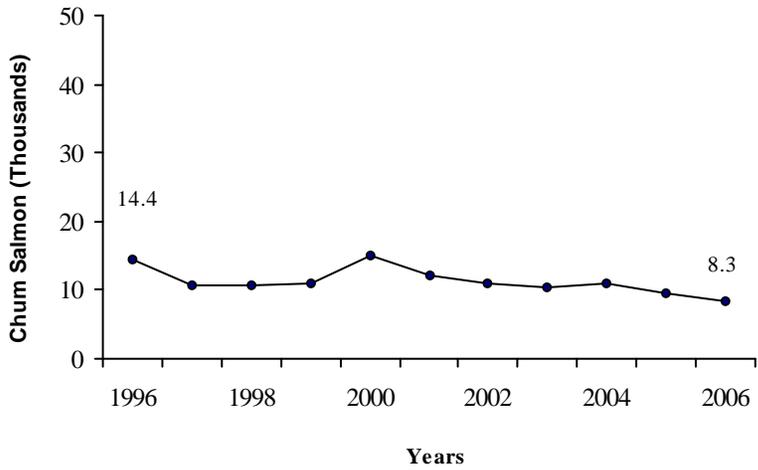
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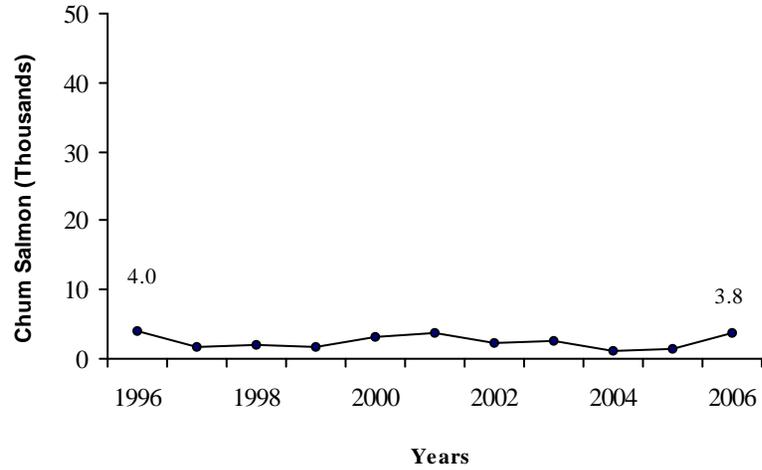
Southeast



Southcentral



Arctic-Yukon-Kuskokwim



Appendix A30.—Alaska sport chum salmon harvest estimates, 1996-2006, statewide and by region.

Appendix A31.—Alaska sport chum salmon harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	4,647	7,110	12,384	3,578	9,502	5,998	3,590	6,439	7,485	4,735	1,832	8,754
Prince of Wales	1,713	2,043	991	975	2,247	2,231	2,660	3,698	1,383	3,411	2,037	8,318
Kake, Petersburg, Wrangell, Stikine	429	127	208	1,142	831	463	299	328	575	461	259	1,961
Sitka ^a	6,479	4,280	3,209	1,711	2,877	2,523	1,939	2,815	4,588	1,702	1,347	6,876
Juneau	5,869	4,803	4,165	4,117	7,006	8,149	3,172	4,970	4,768	3,015	3,079	14,051
Haines-Skagway	625	443	51	353	306	389	632	584	630	568	745	3,887
Glacier Bay ^a	423	165	198	407	968	1,539	805	1,976	2,039	1,710	1,291	3,759
Yakutat	11	88	50	110	99	65	12	304	16	108	49	623
Total	20,196	19,059	21,256	12,393	23,836	21,357	13,109	21,114	21,484	15,710	10,639	48,229
Southcentral												
Upper Copper River drainage ^{b,c}	0											
North Gulf Coast/Prince William Sound ^d	2,080	2,593	2,248	1,330	2,758	2,209	1,720	2,283	3,014	1,898	2,749	10,211
Knik Arm	1,681	393	797	738	1,254	1,155	1,685	1,124	808	747	780	8,009
Anchorage	607	248	513	129	340	470	472	313	306	234	242	4,427
Susitna River drainage ^c	2,808	2,852	2,260	2,941	3,279	3,180	3,389	2,725	3,067	2,665	1,499	37,291
West Side Cook Inlet ^{c,e}	495	1,174	394	543	633	704	415	553	84	0	13	1,770
Kenai Peninsula-Cook Inlet ^{d,e}	2,811	1,420	1,127	1,605	2,571	1,252	1,450	766	550	515	933	4,464
Kodiak	1,616	406	547	426	955	991	91	548	599	781	482	3,195
Naknek River-Alaska Peninsula	387	165	250	428	272	333	420	387	844	226	158	8,081
Kvichak River drainage	373	305	1,204	704	900	418	420	690	307	1,138	378	12,265
Nushagak, Wood River, and Togiak	1,555	1,137	1,253	2,029	1,931	1,489	800	1,097	1,478	1,421	1,098	18,628
Total ^b	14,413	10,693	10,593	10,873	14,893	12,201	10,862	10,486	11,057	9,625	8,332	108,341
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	1,880	456	70	474	97	29	307	63	98	144	315	1,445
Kuskokwim River and Bay drainages	761	384	596	520	359	176	598	67	117	608	158	35,174
Seward Peninsula-Norton Sound	662	278	682	211	1,089	1,709	818	292	498	330	344	2,886
Northwest Alaska	576	272	177	392	713	1,671	601	513	196	106	2,552	5,253
Yukon River drainage	66	206	351	81	64	53	77	1,575	105	291	268	2,711
North Slope-Brooks Range	11	0	0	0	763	0	5	0	13	0	195	310
Total ^b	3,956	1,596	1,876	1,678	3,085	3,638	2,406	2,510	1,027	1,479	3,832	47,779
Alaska Total	38,565	31,348	33,725	24,944	41,814	37,196	26,377	34,110	33,568	26,814	22,803	204,349

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A32.—Alaska sport landlocked coho salmon and Chinook salmon harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	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 ^a	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	36	195	249	2,111	544	1,488	484	1,254	76	536	898	1,534
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay ^a	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	36	195	249	2,111	544	1,488	484	1,254	76	536	898	1,534
Southcentral												
Upper Copper River drainage ^{b,c}	751											
North Gulf Coast/Prince William Sound ^d	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm	21,364	11,599	5,057	8,674	11,233	7,556	9,137	5,800	5,915	6,685	3,680	11,009
Anchorage	13,280	8,913	12,601	7,854	6,952	9,638	6,093	3,460	8,468	4,850	1,595	4,295
Susitna River drainage ^c	1,986	122	320	703	831	0	0	105	25	0	8	33
West Side Cook Inlet ^{c,e}	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{d,e}	3,385	3,613	4,385	863	3,451	4,271	4,779	818	2,324	1,965	1,242	2,412
Kodiak	0	81	64	31	0	0	0	0	0	0	0	0
Naknek River-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, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total^b	40,766	24,328	22,427	18,125	22,467	21,465	20,009	10,183	16,732	13,500	6,525	17,749
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		331	477	232	436	282	282	51	0	122	42	42
Tanana River drainage	13,640	6,824	11,614	8,637	16,945	10,197	17,693	6,680	8,459	3,056	2,499	7,102
Kuskokwim River and Bay drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total^b	13,640	7,155	12,091	8,869	17,381	10,479	17,975	6,731	8,459	3,178	2,541	7,144
Alaska Total	54,442	31,678	34,767	29,105	40,392	33,432	38,468	18,168	25,267	17,214	9,964	26,427

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A33.—Alaska sport kokanee salmon harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	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 ^a	0	0	0	22	0	0	0	0	0	0	0	0
Juneau	76	29	223	29	22	37	29	0	66	48	32	179
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay ^a	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	76	29	223	51	22	37	29	0	66	48	32	179
Southcentral												
Upper Copper River drainage ^{b,c}	0											
North Gulf Coast/Prince William Sound ^d	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm	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
Susitna River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Side Cook Inlet ^{c,e}	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{d,e}	0	173	415	0	0	0	0	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River-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, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	173	415	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	76	202	638	51	22	37	29	0	66	48	32	179

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A34.—Alaska sport steelhead harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	11	31	4	40	0	76	38	24	33	48	39	362
Prince of Wales	0	39	32	56	12	39	0	31	65	13	50	1,083
Kake, Petersburg, Wrangell, Stikine	35	15	63	47	84	13	28	9	34	40	0	1,994
Sitka ^a	24	0	0	16	60	39	0	7	0	42	0	324
Juneau	24	38	0	24	24	39	6	9	16	0	13	216
Haines-Skagway	11	0	9	0	0	0	0	6	13	0	0	0
Glacier Bay ^a	0	19	0	16	0	0	0	9	8	0	89	319
Yakutat	54	101	11	120	0	52	22	54	0	0	7	11,189
Total	159	243	119	319	180	258	94	149	169	143	198	15,487
Southcentral												
Upper Copper River drainage ^{b,c}	0											
North Gulf Coast/Prince William Sound ^d	0	46	9	72	0	90	319	100	155	407	7	53
Knik Arm	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
Susitna River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Side Cook Inlet ^{c,e}	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{d,e}	36	7	40	0	65	26	113	48	8	73	7	5,294
Kodiak	217	38	222	276	142	47	0	70	64	16	181	3,192
Naknek River-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, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	253	91	271	348	207	163	432	218	227	496	195	8,539
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		0	0	8	0	0	0	0	0	0	0	50
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	8	0	0	0	0	0	0	0	50
Alaska Total	412	334	390	675	387	421	526	367	396	639	393	24,076

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A35.—Alaska sport rainbow trout harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	319	1,046	522	658	759	583	473	304	235	853	186	3,341
Prince of Wales	323	419	750	500	787	233	276	183	147	116	57	2,574
Kake, Petersburg, Wrangell, Stikine	105	300	615	59	144	41	183	77	76	21	65	382
Sitka ^a	988	283	266	590	579	325	480	258	274	148	284	3,205
Juneau	96	36	180	352	120	60	74	43	0	0	47	447
Haines-Skagway	0	12	0	0	557	0	12	11	0	0	0	0
Glacier Bay ^a	0	0	17	0	48	0	47	166	0	0	0	12
Yakutat	80	30	192	37	35	56	44	77	0	21	0	443
Total	1,911	2,126	2,542	2,196	3,029	1,298	1,589	1,119	732	1,159	639	10,404
Southcentral												
Upper Copper River drainage ^{b,c}	5,076											
North Gulf Coast/Prince William Sound ^d	336	425	337	1,355	506	655	717	431	220	148	242	1,062
Knik Arm	21,780	25,695	17,693	24,527	28,745	21,061	28,325	17,617	17,738	14,367	13,524	48,064
Anchorage	36,148	37,145	19,761	28,776	35,587	21,311	22,478	18,522	23,276	13,876	7,845	37,184
Susitna River drainage ^c	2,510	2,324	968	1,755	1,521	1,112	1,751	2,581	3,553	1,316	2,720	85,314
West Side Cook Inlet ^{c,e}	2,363	2,070	1,270	2,143	1,437	1,029	1,445	1,689	177	196	170	1,538
Kenai Peninsula-Cook Inlet ^{d,e}	9,891	16,157	13,463	15,302	18,443	10,441	16,526	10,558	8,788	7,745	7,426	198,332
Kodiak	466	660	411	1,057	955	628	920	302	387	109	84	2,243
Naknek River-Alaska Peninsula	1,020	480	537	683	496	246	723	171	449	695	251	42,846
Kvichak River drainage	610	1,125	802	1,145	962	692	336	594	521	711	277	139,294
Nushagak, Wood River, and Togiak	1,614	1,473	622	964	519	454	321	690	973	627	580	36,203
Total ^b	81,814	87,554	55,864	77,707	89,171	57,629	73,542	53,155	56,082	39,790	33,119	592,080
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		2,812	5,182	3,842	2,877	2,416	3,294	3,761	2,311	1,907	2,223	7,915
Tanana River drainage	48,975	33,833	38,292	48,226	49,690	19,919	38,562	26,292	25,554	17,829	16,998	50,484
Kuskokwim River and Bay drainages	529	1,336	523	510	106	17	76	204	457	141	107	36,755
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	49,504	37,981	43,997	52,578	52,673	22,352	41,932	30,257	28,322	19,877	19,328	95,154
Alaska Total	133,229	127,661	102,403	132,481	144,873	81,279	117,063	84,531	85,136	60,826	53,086	697,638

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A36.—Alaska sport cutthroat trout harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	1,176	630	606	785	549	865	623	663	323	369	598	8,242
Prince of Wales	878	450	1,310	1,388	1,593	1,054	1,043	681	997	372	482	4,222
Kake, Petersburg, Wrangell, Stikine	876	681	1,282	1,030	1,302	2,424	817	1,459	1,561	539	871	7,569
Sitka ^a	351	705	684	698	637	640	372	341	371	542	257	3,464
Juneau	1,130	847	577	366	497	726	444	440	421	691	292	4,360
Haines-Skagway	329	500	337	300	246	400	370	412	781	482	592	1,700
Glacier Bay ^a	206	104	31	18	80	282	182	74	233	63	102	718
Yakutat	0	10	25	19	54	0	0	0	21	9	0	555
Total	4,946	3,927	4,852	4,604	4,958	6,391	3,851	4,070	4,708	3,067	3,194	30,830
Southcentral												
Upper Copper River drainage ^{b,c}	0											
North Gulf Coast/Prince William Sound ^d	707	642	717	449	355	465	241	1,062	267	567	211	1,408
Knik Arm	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
Susitna River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Side Cook Inlet ^{c,e}	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{d,e}	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-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, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	707	642	717	449	355	465	241	1,062	267	567	211	1,408
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	5,653	4,569	5,569	5,053	5,313	6,856	4,092	5,132	4,975	3,634	3,405	32,238

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams

Appendix A37.—Alaska sport brook trout harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	0	6	0	29	35	85	0	0	0	0	0	304
Prince of Wales	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	37	0	0	0	8	0	0	0	0	0	0	81
Sitka ^a	73	0	0	54	39	38	71	0	0	0	0	582
Juneau	113	6	0	14	26	0	301	0	0	0	0	159
Haines-Skagway	0	155	10	15	45	0	15	0	0	0	328	585
Glacier Bay ^a	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	223	167	10	112	153	123	387	0	0	0	328	1,711
Southcentral												
Upper Copper River drainage ^{b,c}	0											
North Gulf Coast/Prince William Sound ^d	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm	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
Susitna River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Side Cook Inlet ^{c,e}	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{d,e}	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-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, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	223	167	10	112	153	123	387	0	0	0	328	1,711

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A38.—Alaska sport lake trout harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	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 ^a	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 ^a	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Southcentral												
Upper Copper River drainage ^{b,c}	2,632											
North Gulf Coast/Prince William Sound ^d	0	0	0	0	0	0	33	0	187	0	0	0
Knik Arm	76	20	68	108	116	162	533	339	0	220	40	502
Anchorage	0	0	0	921	198	173	199	779	0	64	39	253
Susitna River drainage ^c	308	189	217	222	154	226	403	339	1,850	1,750	582	3,378
West Side Cook Inlet ^{c,e}	120	424	82	81	115	51	7	180	31	0	6	22
Kenai Peninsula-Cook Inlet ^{d,e}	3,540	2,216	2,415	2,920	1,858	1,763	1,899	1,097	1,799	1,229	862	1,626
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River-Alaska Peninsula	458	444	165	413	182	58	160	383	775	96	166	3,208
Kvichak River drainage	390	338	219	759	322	369	340	533	789	430	116	1,764
Nushagak, Wood River, and Togiak	356	566	162	393	173	290	173	333	259	783	21	1,437
Total ^b	7,880	4,197	3,328	5,817	3,118	3,092	3,747	3,983	5,690	4,572	1,832	12,190
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		1,923	1,723	2,135	1,700	1,185	2,067	1,831	791	1,077	347	1,633
Tanana River drainage	877	832	524	1,145	1,133	445	709	860	646	1,082	791	3,678
Kuskokwim River and Bay drainages	135	404	131	128	152	63	134	244	497	233	83	515
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	166	73	31	101	116	117	88	11	137	81	34	347
Yukon River drainage	9	0	27	545	55	56	147	57	98	171	6	26
North Slope-Brooks Range	19	57	221	77	18	37	217	98	75	96	10	850
Total ^b	1,206	3,289	2,657	4,131	3,174	1,903	3,362	3,101	2,244	2,740	1,271	7,049
Alaska Total	9,086	7,486	5,985	9,948	6,292	4,995	7,109	7,084	7,934	7,312	3,103	19,239

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A39.—Alaska sport Dolly Varden and Arctic char harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch 2006
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Southeast												
Ketchikan	2,456	987	1,742	429	1,171	487	323	916	1,314	555	233	2,052
Prince of Wales	3,406	1,547	1,562	1,807	4,545	2,178	3,660	5,461	1,884	658	1,495	10,778
Kake, Petersburg, Wrangell, Stikine	1,623	1,207	1,467	1,409	1,137	1,867	1,027	1,397	1,358	715	788	6,971
Sitka ^a	2,317	2,305	3,801	1,803	2,341	1,183	1,235	1,625	1,204	1,408	1,560	12,097
Juneau	5,282	6,407	5,124	4,950	10,616	4,703	3,291	4,610	3,833	2,625	2,709	15,658
Haines-Skagway	5,520	5,673	3,957	4,466	3,047	3,228	4,357	4,635	4,710	3,552	4,600	10,839
Glacier Bay ^a	613	2,787	1,845	497	2,532	1,817	1,541	659	1,607	1,103	1,006	6,512
Yakutat	1,230	809	2,253	1,080	563	795	286	1,404	871	986	365	4,944
Total	22,447	21,722	21,751	16,441	25,952	16,258	15,720	20,707	16,781	11,602	12,756	69,851
Southcentral												
Upper Copper River drainage ^{b,c}	2,575											
North Gulf Coast/Prince William Sound ^d	3,848	2,167	1,732	1,153	1,203	1,630	2,676	2,085	1,558	1,397	1,242	8,633
Knik Arm	5,606	4,639	2,425	3,798	3,393	2,662	1,822	2,247	2,380	2,040	1,525	9,082
Anchorage	1,994	1,590	1,895	2,047	1,416	901	1,402	2,085	4,252	1,358	1,761	4,807
Susitna River drainage ^c	2,027	906	889	918	823	1,172	1,512	1,694	1,230	657	864	14,274
West Side Cook Inlet ^{c,e}	1,463	1,175	457	1,337	1,874	879	825	434	368	326	133	5,259
Kenai Peninsula-Cook Inlet ^{d,e}	17,311	18,815	16,743	14,269	17,268	13,233	10,879	12,199	12,589	8,181	7,013	173,427
Kodiak	11,356	8,116	8,048	7,864	11,127	8,725	6,495	5,424	6,479	3,841	7,222	46,547
Naknek River-Alaska Peninsula	3,715	3,611	2,420	2,213	3,491	2,939	1,914	1,654	2,947	1,907	1,682	28,321
Kvichak River drainage	1,024	2,121	459	459	663	765	195	270	358	262	199	7,978
Nushagak, Wood River, and Togiak	3,310	3,328	2,540	2,548	2,503	2,437	2,035	2,774	4,898	1,678	1,461	32,454
Total ^b	54,229	46,468	37,608	36,606	43,761	35,343	29,755	30,866	37,059	21,647	23,102	330,782
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		1,092	1,589	2,390	991	1,612	1,388	1,578	2,153	730	766	1,811
Tanana River drainage	3,261	2,530	3,996	4,851	4,009	3,368	6,645	4,854	4,111	2,752	1,818	9,980
Kuskokwim River and Bay drainages	1,965	3,337	1,581	2,038	1,612	1,698	2,026	2,710	2,539	2,135	1,937	61,570
Seward Peninsula-Norton Sound	4,285	4,467	2,240	6,708	7,921	3,174	2,252	5,531	4,318	3,063	3,180	9,955
Northwest Alaska	913	598	440	796	1,590	1,693	1,884	533	1,285	239	2,314	7,990
Yukon River drainage	881	344	205	203	373	368	551	358	167	130	174	984
North Slope-Brooks Range	1,108	1,018	1,454	929	1,178	1,589	773	193	180	493	273	1,968
Total ^b	12,413	13,386	11,505	17,915	17,674	13,502	15,519	15,757	14,753	9,542	10,462	94,258
Alaska Total	89,089	81,576	70,864	70,962	87,387	65,103	60,994	67,330	68,593	42,791	46,320	494,891

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A40.—Alaska sport Arctic grayling harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	0	0	25	172	0	26	0	0	0	0	0	0
Prince of Wales	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 ^a	12	0	8	56	10	0	14	0	0	193	0	39
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	291	0	25	0	0	0	0	0	0	0	0	0
Glacier Bay ^a	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	303	0	58	228	10	26	14	0	0	193	0	39
Southcentral												
Upper Copper River drainage ^{b,c}	10,534											
North Gulf Coast/Prince William Sound ^d	131	119	15	246	89	90	116	646	73	177	35	85
Knik Arm	1,940	1,938	1,300	1,740	1,194	1,215	881	1,222	703	507	972	4,060
Anchorage	293	68	59	158	10	62	747	221	90	166	55	152
Susitna River drainage ^c	1,913	1,387	1,413	1,614	979	1,036	1,165	393	2,085	1,207	2,293	23,209
West Side Cook Inlet ^{c,e}	1,871	1,100	1,007	781	750	613	486	327	179	0	19	151
Kenai Peninsula-Cook Inlet ^{d,e}	1,071	1,318	897	1,104	1,247	1,056	1,128	1,195	1,151	801	397	5,348
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River-Alaska Peninsula	301	530	233	191	73	42	113	139	92	76	97	2,348
Kvichak River drainage	1,576	2,994	1,726	761	786	1,509	451	849	764	341	400	15,669
Nushagak, Wood River, and Togiak	2,019	2,422	1,126	2,154	1,493	1,399	1,842	995	2,154	422	462	20,558
Total ^b	21,649	11,876	7,776	8,749	6,621	7,022	6,929	5,987	7,291	3,697	4,730	71,580
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		8,583	8,275	8,245	6,590	4,450	7,910	5,908	3,296	3,336	2,389	19,664
Tanana River drainage	15,199	16,570	11,687	11,523	8,560	7,074	12,987	10,084	6,773	10,061	5,982	93,276
Kuskokwim River and Bay drainages	977	1,292	3,469	1,290	361	807	1,464	1,259	1,953	1,287	637	16,493
Seward Peninsula-Norton Sound	1,485	1,261	298	1,600	1,193	994	1,565	1,778	824	595	419	4,230
Northwest Alaska	2,136	1,903	1,788	1,247	1,221	1,244	1,994	1,473	1,983	269	760	6,907
Yukon River drainage	4,000	3,456	3,912	3,164	3,279	3,193	2,832	3,131	3,271	2,883	2,041	23,718
North Slope-Brooks Range	1,194	903	1,182	1,206	934	846	2,215	1,122	868	1,313	594	3,938
Total ^b	24,991	33,968	30,611	28,275	22,138	18,608	30,967	24,755	18,968	19,744	12,822	168,226
Alaska Total	46,943	45,844	38,445	37,252	28,769	25,656	37,910	30,742	26,259	23,634	17,552	239,845

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A41.—Alaska sport northern pike harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	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 ^a	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 ^a	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	26	0	0	0	181	0	73
Total	0	0	0	0	0	26	0	0	0	181	0	73
Southcentral												
Upper Copper River drainage ^{b,c}	0											
North Gulf Coast/Prince William Sound ^d	0	0	0	0	0	0	0	25	0	0	0	0
Knik Arm	4,021	4,858	4,272	6,785	5,698	6,544	5,716	4,026	4,961	4,317	4,839	9,010
Anchorage	183	220	337	243	1,274	1,166	1,190	1,078	663	611	364	1,053
Susitna River drainage ^c	11	95	130	260	101	55	618	0	6,933	6,871	6,425	23,877
West Side Cook Inlet ^{c,e}	3,988	4,236	3,807	4,319	3,778	6,140	5,984	3,998	493	153	285	799
Kenai Peninsula-Cook Inlet ^{d,e}	177	28	114	329	159	1,302	380	699	2,321	224	55	55
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River-Alaska Peninsula	724	291	235	231	337	161	33	24	43	200	296	837
Kvichak River drainage	617	148	311	644	198	479	64	575	564	357	216	3,075
Nushagak, Wood River, and Togiak	782	613	389	516	474	826	877	857	1,144	1,069	781	7,876
Total ^b	10,503	10,489	9,595	13,327	12,019	16,673	14,862	11,282	17,122	13,802	13,261	46,582
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	8,327	3,328	2,870	2,925	3,467	4,207	3,436	2,947	4,895	4,624	3,276	18,866
Kuskokwim River and Bay drainages	871	408	1,430	548	531	474	443	783	1,543	3,749	406	4,917
Seward Peninsula-Norton Sound	728	363	75	355	416	349	326	424	840	514	0	59
Northwest Alaska	112	145	195	193	352	122	158	423	729	18	107	2,257
Yukon River drainage	2,502	1,870	1,452	2,418	1,277	1,772	3,291	1,507	3,656	1,899	1,134	24,335
North Slope-Brooks Range	0	0	0	0	0	0	51	22	14	32	0	0
Total ^b	12,540	6,114	6,022	6,439	6,043	6,924	7,705	6,106	11,677	10,836	4,923	50,434
Alaska Total	23,043	16,603	15,617	19,766	18,062	23,623	22,567	17,388	28,799	24,819	18,184	97,089

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A42.—Alaska sport whitefish harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	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	46
Sitka ^a	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	4	0	0	0	0	15	0	0	48	0	0
Glacier Bay ^a	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	4	0	0	0	0	15	0	0	48	0	46
Southcentral												
Upper Copper River drainage ^{b,c}	384											
North Gulf Coast/Prince William Sound ^d	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm	16	96	356	7	113	551	190	108	15	710	162	542
Anchorage	0	0	0	0	0	0	0	30	0	0	234	234
Susitna River drainage ^c	0	32	96	32	52	135	67	82	635	129	168	1,149
West Side Cook Inlet ^{c,e}	160	86	114	95	146	111	74	93	0	26	0	16
Kenai Peninsula-Cook Inlet ^{d,e}	131	115	96	60	118	207	609	60	149	265	152	1,464
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River-Alaska Peninsula	80	0	16	0	4	0	0	0	20	0	30	58
Kvichak River drainage	392	690	533	68	91	827	8	121	135	26	0	305
Nushagak, Wood River, and Togiak	52	361	263	15	0	157	105	167	77	402	0	398
Total ^b	1,215	1,380	1,474	277	524	1,988	1,053	661	1,031	1,558	746	4,166
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		134	584	317	451	1,135	2,288	422	562	1,031	462	826
Tanana River drainage	412	1,062	853	235	385	785	1,086	167	1,485	114	252	969
Kuskokwim River and Bay drainages	0	614	1,220	9	214	20	54	89	975	209	58	894
Seward Peninsula-Norton Sound	64	212	0	9	915	814	206	471	623	498	64	64
Northwest Alaska	160	419	100	398	343	1,572	270	220	408	16	566	695
Yukon River drainage	160	398	121	511	222	928	497	0	284	79	631	631
North Slope-Brooks Range	36	0	0	68	71	26	19	304	1,509	0	258	359
Total ^b	832	2,839	2,878	1,547	2,601	5,280	4,420	1,673	5,846	1,947	2,291	4,438
Alaska Total	2,047	4,223	4,352	1,824	3,125	7,268	5,488	2,334	6,877	3,553	3,037	8,650

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A43.—Alaska sport burbot harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	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 ^a	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 ^a	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Southcentral												
Upper Copper River drainage ^{b,c}	981											
North Gulf Coast/Prince William Sound ^d	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm	218	709	121	369	805	230	1,069	438	171	805	550	3,091
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
Susitna River drainage ^c	284	304	208	230	242	214	211	511	976	661	801	1,646
West Side Cook Inlet ^{c,e}	396	861	1,029	672	1,130	245	91	397	0	0	0	0
Kenai Peninsula-Cook Inlet ^{d,e}	0	26	0	0	12	22	92	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River-Alaska Peninsula	0	1,327	8	0	363	0	0	0	0	74	0	0
Kvichak River drainage	138	348	212	77	0	29	4	32	101	84	0	0
Nushagak, Wood River, and Togiak	13	0	0	25	0	0	0	0	0	0	0	0
Total ^b	2,030	3,575	1,578	1,373	2,552	740	1,467	1,378	1,248	1,624	1,351	4,737
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		1,358	1,485	1,861	2,290	1,506	2,224	1,457	709	1,265	319	408
Tanana River drainage	3,203	6,348	3,291	3,148	3,740	1,297	4,009	2,561	3,446	2,487	1,903	3,296
Kuskokwim River and Bay drainages	0	0	136	228	588	50	15	87	111	75	0	0
Seward Peninsula-Norton Sound	179	148	84	97	411	50	0	0	0	50	0	0
Northwest Alaska	185	345	150	28	110	33	244	0	9	0	63	63
Yukon River drainage	203	415	133	168	118	50	1,160	594	111	534	741	766
North Slope-Brooks Range	41	0	25	0	0	18	0	22	70	0	0	0
Total ^b	3,811	8,614	5,304	5,530	7,257	3,004	7,652	4,721	4,456	4,411	3,026	4,533
Alaska Total	5,841	12,189	6,882	6,903	9,809	3,744	9,119	6,099	5,704	6,035	4,377	9,270

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A44.—Alaska sport sheefish harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	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 ^a	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 ^a	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Southcentral												
Upper Copper River drainage ^{b,c}	0											
North Gulf Coast/Prince William Sound ^d	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm	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
Susitna River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Side Cook Inlet ^{c,e}	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{d,e}	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-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, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	231	35	24	114	220	9	92	59	177	129	53	73
Kuskokwim River and Bay drainages	107	589	119	268	250	124	81	45	182	1,079	173	524
Seward Peninsula-Norton Sound	73	0	0	7	0	0	0	0	0	0	0	0
Northwest Alaska	485	906	414	635	1,195	1,305	500	2,509	1,634	393	810	5,254
Yukon River drainage	606	231	258	133	372	492	538	238	1,352	1,348	540	8,298
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	1,502	1,761	815	1,157	2,037	1,930	1,211	2,851	3,345	2,949	1,576	14,149
Alaska Total	1,502	1,761	815	1,157	2,037	1,930	1,211	2,851	3,345	2,949	1,576	14,149

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A45.—Alaska sport smelt harvest estimates, 1996–2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	0	0	1,078	325	0	0	0	0	0	145	16	16
Kake, Petersburg, Wrangell, Stikine	666	4,205	2,137	2,708	1,848	2,174	845	2,277	3,388	1,257	750	900
Sitka ^a	0	0	323	0	0	0	17	146	77	0	0	0
Juneau	0	273	180	1,354	240	477	0	1,593	19	0	32	40
Haines-Skagway	327	0	150	83	0	484	516	3,264	0	0	0	0
Glacier Bay ^a	0	0	0	0	40	0	18	0	58	2,008	0	0
Yakutat	291	0	0	9	341	464	0	0	0	0	0	0
Total	1,284	4,478	3,868	4,479	2,469	3,599	1,396	7,280	3,542	3,410	798	956
Southcentral												
Upper Copper River drainage ^{b,c}	0											
North Gulf Coast/Prince William Sound ^d	972	593	3,194	1,896	1,283	4,981	10,381	2,744	1,462	156	40	114
Knik Arm	0	0	0	2,708	6,131	1,574	0	1,578	11	0	71	71
Anchorage	21,212	39,071	33,637	44,597	13,488	35,909	57,079	35,841	9,987	8,885	9,927	10,717
Susitna River drainage ^c	0	0	0	9,816	0	1,349	0	0	12,562	3,068	0	790
West Side Cook Inlet ^{c,e}	13,451	8,853	8,376	27,031	5,696	8,707	3,298	5,920	0	0	0	39
Kenai Peninsula-Cook Inlet ^{d,e}	7,612	13,561	18,850	5,496	31,167	23,455	20,409	12,581	43,331	10,308	5,197	6,487
Kodiak	727	0	0	0	78	45	0	0	0	98	0	0
Naknek River-Alaska Peninsula	1,476	5,217	6,519	6,545	4,871	2,940	3,227	8,746	842	2,488	1,653	1,653
Kvichak River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak, Wood River, and Togiak	11,560	2,890	2,552	2,531	9,791	1,124	40	3,309	135	2,178	175	175
Total ^b	57,010	70,185	73,128	100,620	72,505	80,084	94,434	70,719	68,330	27,181	17,063	20,046
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	2,181	27	3,333	0	68	0	0	0	281	0	291	291
Seward Peninsula-Norton Sound	174	2,801	0	3,046	2,574	1,124	474	0	2,139	0	52	52
Northwest Alaska	218	0	0	0	7	0	0	0	0	0	7	7
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	2,573	2,828	3,333	3,046	2,649	1,124	474	0	2,420	0	350	350
Alaska Total	60,867	77,491	80,329	108,145	77,623	84,807	96,304	77,999	74,292	30,591	18,211	21,352

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A46.—Alaska sport Pacific halibut harvest estimates, 1992-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	15,316	13,685	11,311	10,989	13,665	10,106	10,766	8,810	19,938	15,751	14,538	22,560
Prince of Wales	23,266	21,201	24,028	25,739	28,860	28,210	30,960	29,307	31,081	38,944	36,267	53,302
Kake, Petersburg, Wrangell, Stikine	10,234	10,417	8,995	8,133	9,930	8,345	6,742	7,569	12,149	11,876	15,801	26,343
Sitka ^a	20,840	27,552	30,303	28,222	28,375	33,104	25,156	32,362	39,505	42,185	39,408	57,761
Juneau	16,414	21,282	14,553	15,522	16,672	14,213	15,647	20,530	19,544	25,662	14,643	22,803
Haines-Skagway	1,209	1,007	564	879	499	864	1,220	1,136	863	763	905	1,100
Glacier Bay ^a	7,618	9,242	7,190	7,552	13,639	15,112	14,322	19,767	24,236	27,389	19,429	42,762
Yakutat	3,236	4,926	5,166	3,645	4,727	3,738	2,372	5,376	4,597	5,236	4,227	5,649
Total	98,133	109,312	102,110	100,681	116,367	113,692	107,185	124,857	151,913	167,806	145,218	232,280
Southcentral												
Upper Copper River drainage ^{b,c}	0											
North Gulf Coast/Prince William Sound ^d	22,330	28,456	24,301	27,600	31,180	51,267	56,458	67,683	92,984	85,935	80,114	129,943
Knik Arm	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
Susitna River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Side Cook Inlet ^{c,e}	2,422	3,158	3,003	2,422	3,384	1,919	1,618	1,032	1,916	2,339	0	0
Kenai Peninsula-Cook Inlet ^{d,e}	209,576	218,594	201,106	178,962	227,461	180,563	165,405	189,062	209,786	216,356	209,442	405,106
Kodiak	14,205	17,232	15,668	18,595	21,284	16,111	16,995	18,480	22,885	24,122	25,219	43,802
Naknek River-Alaska Peninsula	3,213	3,335	3,238	4,116	3,014	1,987	3,109	1,631	2,927	3,329	2,862	4,904
Kvichak River drainage	0	0	0	13	43	0	19	24	64	33	0	0
Nushagak, Wood River, and Togiak	0	0	0	0	0	0	20	12	47	0	0	0
Total ^b	251,746	270,775	247,316	231,708	286,366	251,847	243,624	277,924	330,609	332,114	317,637	583,755
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	145	50	315	0	53	0	0	0	0	32	0	0
Seward Peninsula-Norton Sound	196	119	723	248	494	0	0	81	0	96	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	20	0	0	0	0	28	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	341	169	1,038	268	547	0	0	81	28	128	0	0
Alaska Total	350,220	380,256	350,464	332,657	403,280	365,539	350,809	402,862	482,550	500,048	462,855	816,035

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A47.—Alaska sport rockfish harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	7,092	8,156	5,133	10,538	12,318	8,540	7,077	7,321	13,805	13,136	13,473	27,647
Prince of Wales	9,446	10,804	11,759	23,667	17,152	17,161	15,189	15,518	27,027	23,617	23,425	52,589
Kake, Petersburg, Wrangell, Stikine	1,085	1,760	2,678	3,778	4,103	2,461	2,531	1,940	3,712	3,598	2,437	7,653
Sitka ^a	10,728	12,078	16,281	22,306	18,439	16,444	15,856	16,212	30,239	31,984	34,160	66,116
Juneau	3,008	4,735	5,570	8,379	9,685	8,857	5,768	8,649	6,753	8,412	3,913	7,226
Haines-Skagway	329	323	214	233	117	138	19	44	566	277	291	1,162
Glacier Bay ^a	599	836	1,283	1,816	6,477	3,309	2,572	4,095	4,148	6,595	4,986	16,326
Yakutat	599	1,396	1,224	772	858	668	737	1,615	1,413	2,371	2,800	4,001
Total	32,886	40,088	44,142	71,489	69,149	57,578	49,749	55,394	87,663	89,990	85,485	182,720
Southcentral												
Upper Copper River drainage ^{b,c}	0											
North Gulf Coast/Prince William Sound ^d	12,375	15,403	13,451	12,996	17,476	48,364	56,240	48,503	73,947	63,985	65,412	104,547
Knik Arm	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
Susitna River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Side Cook Inlet ^{c,e}	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{d,e}	26,656	24,876	24,881	30,125	36,478	4,626	5,835	7,515	9,756	11,607	9,431	21,934
Kodiak	6,551	6,164	4,547	5,480	7,125	5,505	7,556	6,166	7,844	15,392	11,688	23,891
Naknek River-Alaska Peninsula	582	1,689	437	138	1,430	745	1,018	678	933	2,759	1,143	5,315
Kvichak River drainage	0	0	0	0	0	0	0	60	0	0	0	0
Nushagak, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	46,164	48,132	43,316	48,739	62,509	59,240	70,649	62,922	92,480	93,743	87,674	155,687
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	79,050	88,220	87,458	120,228	131,658	116,818	120,398	118,316	180,143	183,733	173,159	338,407

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A48.—Alaska sport lingcod harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	1,765	1,933	1,346	1,560	2,388	2,297	1,483	1,043	2,518	1,973	1,476	2,654
Prince of Wales	5,936	5,294	7,724	8,963	10,044	5,878	3,173	2,516	6,392	9,419	7,123	13,486
Kake, Petersburg, Wrangell, Stikine	275	355	580	436	399	431	134	342	405	845	427	894
Sitka ^a	6,592	6,713	6,763	8,186	4,837	5,298	2,832	3,728	4,604	6,477	6,574	22,399
Juneau	413	1,427	350	1,633	1,258	521	553	529	372	588	281	523
Haines-Skagway	7	40	20	57	0	24	12	0	10	0	0	18
Glacier Bay ^a	284	197	229	254	1,957	1,188	727	977	589	1,200	1,043	6,379
Yakutat	1,137	2,073	1,029	1,163	1,725	787	683	1,521	1,174	1,585	1,573	3,478
Total	16,409	18,032	18,041	22,252	22,608	16,424	9,597	10,656	16,064	22,087	18,497	49,831
Southcentral												
Upper Copper River drainage ^{b,c}	0											
North Gulf Coast/Prince William Sound ^d	2,035	3,588	2,260	1,913	3,044	6,805	7,586	7,178	8,944	9,707	10,838	25,233
Knik Arm	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
Susitna River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Side Cook Inlet ^{c,e}	134	52	102	39	64	11	0	25	42	18	0	0
Kenai Peninsula-Cook Inlet ^{d,e}	4,701	4,929	3,542	4,608	7,020	1,976	1,600	2,094	3,269	3,018	3,307	8,864
Kodiak	1,074	1,277	1,322	1,726	1,966	1,530	1,099	1,446	2,507	2,604	2,447	3,915
Naknek River-Alaska Peninsula	9	427	45	27	115	11	373	122	94	87	35	197
Kvichak River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	7,953	10,273	7,271	8,313	12,209	10,333	10,658	10,865	14,856	15,434	16,627	38,209
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	24,362	28,305	25,312	30,565	34,817	26,757	20,255	21,521	30,920	37,521	35,124	88,040

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A49.—Alaska sport razor clam harvest estimates, 1996-2006, and catch estimates, 2006, by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	93	0	0
Prince of Wales	0	0	0	0	0	0	0	0	0	0	2,523	2,523
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	108	0	0
Sitka ^a	228	141	126	0	9	65	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 ^a	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	228	141	126	0	9	65	0	0	0	201	2,523	2,523
Southcentral												
Upper Copper River drainage ^{b,c}	0											
North Gulf Coast/Prince William Sound ^d	1,837	72	420	523	0	702	244	0	635	127	733	733
Knik Arm	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
Susitna River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Side Cook Inlet ^{c,e}	19,688	16,395	11,260	16,136	28,736	24,152	12,754	13,915	24,276	19,751	0	0
Kenai Peninsula-Cook Inlet ^{d,e}	820,864	833,160	648,235	756,215	850,087	648,466	775,667	575,903	525,629	430,693	478,515	478,515
Kodiak	1,366	235	178	884	441	216	0	200	0	189	1,452	1,452
Naknek River-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, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	843,755	849,862	660,093	773,758	879,264	673,536	788,665	590,018	550,540	450,760	480,700	480,700
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	843,983	850,003	660,219	773,758	879,273	673,601	788,665	590,018	550,540	450,961	483,223	483,223

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

Appendix A50.—Alaska sport harvest estimates, 1996-2006, and catch estimates, 2006, of other fish by region and area.

Area Fished	Harvest											Catch
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2006
Southeast												
Ketchikan	1,002	354	165	255	874	181	208	1,254	1,042	598	394	1,690
Prince of Wales	423	388	835	1,677	974	372	639	208	541	815	361	898
Kake, Petersburg, Wrangell, Stikine	441	3,568	637	360	914	512	239	965	2,475	1,065	1,318	4,597
Sitka ^a	686	282	1,010	894	973	119	636	632	1,806	323	886	2,438
Juneau	443	1,051	482	658	1,164	986	203	471	349	729	578	1,283
Haines-Skagway	240	17	278	73	131	146	14	420	893	486	143	290
Glacier Bay ^a	345	67	2,641	11	139	97	276	1,404	708	1,440	10,239	10,949
Yakutat	0	33	60	12	122	0	0	74	146	71	58	1,202
Total	3,580	5,760	6,108	3,940	5,291	2,413	2,215	5,428	7,960	5,527	13,977	23,347
Southcentral												
Upper Copper River drainage ^{b,c}	0											
North Gulf Coast/Prince William Sound ^d	2,646	2,508	4,943	2,297	8,042	14,031	2,620	6,351	4,978	4,452	3,528	5,978
Knik Arm	38	69	45	53	305	117	26	30	0	373	0	92
Anchorage	102	441	764	13	618	149	217	430	24	345	98	432
Susitna River drainage ^c	63	84	17	0	0	179	31	741	1,653	3,473	2,205	2,257
West Side Cook Inlet ^{c,e}	0	117	35	7	70	53	236	0	98	0	10	102
Kenai Peninsula-Cook Inlet ^{d,e}	3,069	2,695	2,392	2,171	6,041	6,106	1,968	2,171	2,294	1,752	2,221	7,735
Kodiak	1,088	467	1,170	346	1,319	2,435	635	425	627	153	239	1,638
Naknek River-Alaska Peninsula	233	149	354	366	265	5,282	24	75	1,629	476	17	179
Kvichak River drainage	0	0	0	0	134	233	0	0	49	12	0	0
Nushagak, Wood River, and Togiak	0	279	0	66	11	18	198	66	41	480	0	0
Total ^b	7,239	6,809	9,720	5,319	16,805	28,603	5,955	10,289	11,393	11,516	8,318	18,413
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^{b,c}		56	0	0	22	207	54	104	0	16	9	97
Tanana River drainage	126	108	104	0	385	78	251	18	239	168	94	135
Kuskokwim River and Bay drainages	0	8	0	27	0	0	0	189	0	0	51	173
Seward Peninsula-Norton Sound	13	285	924	2,546	196	3,385	225	46	49	0	9	111
Northwest Alaska	633	0	152	300	93	178	0	15	684	12	60	315
Yukon River drainage	19	8	0	0	0	258	0	9	147	181	27	136
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	791	465	1,180	2,873	696	4,106	530	381	1,119	377	250	967
Alaska Total	11,610	13,034	17,008	12,132	22,792	35,122	8,700	16,098	20,472	17,420	22,545	42,727

Note: Other fish are species that could not be determined, or species that were incidental.

^a In 2001, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

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

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

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

^e In 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula - Cook Inlet Area). West Side Cook Inlet Area (N) only includes freshwater lakes and streams.

**AREA TABLES: HARVEST ESTIMATES BY SPORT FISH AREA
AND THEIR STANDARD ERRORS**

Appendix A51.--Ketchikan Area sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days		SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	LC	PC	RF	Other ^b	
			Fished	KI ^b																KS ^b
SALTWATER																				
Boat - East, West Behm Canals	11,368	17,114	29,689	0	3,108	16,239	530	4,228	781	13	0	0	67	0	0	6,107	606	635	6,681	103
Boat - Bell Island	1,106	791	1,376	0	48	1,074	0	61	32	13	0	0	0	0	0	572	140	175	476	20
Boat - Carroll Inlet	1,034	825	1,261	63	94	159	0	84	65	0	0	0	0	0	0	71	17	0	279	0
Boat - Clarence Strait	1,285	1,795	2,671	128	214	747	32	145	59	0	0	0	0	0	0	1,088	211	77	969	7
Boat - Clover Pass	891	1,597	2,836	0	237	2,452	0	203	82	0	0	0	0	0	0	284	102	12	229	0
Boat - Herring Cove	731	1,146	1,509	44	660	168	0	28	0	0	0	0	0	0	0	251	12	24	42	0
Boat - Knudsen Cove	517	678	863	0	158	626	16	85	48	0	0	0	0	0	0	73	0	0	238	0
Boat - Mountain Point	2,086	3,767	5,818	103	1,155	678	44	333	32	0	0	0	0	0	0	537	29	42	910	0
Boat - Revillagigedo Channel	772	1,214	1,933	0	167	272	0	102	0	0	0	0	0	0	0	714	41	46	778	98
Boat - Terminal Harvest Area - Ketchikan	4,497	5,052	8,780	299	1,550	3,481	96	1,241	304	0	0	0	0	0	0	1,713	29	26	789	9
Boat - Tongass Narrows	3,594	2,804	5,260	96	422	1,006	0	642	97	0	0	0	0	0	0	959	168	92	810	0
Boat - Vallenar Bay	344	547	1,065	0	95	189	0	54	0	0	0	0	0	0	0	347	0	0	61	0
Boat - Yes Bay	1,651	1,350	2,722	0	524	1,036	0	286	103	0	7	0	0	0	0	499	17	12	633	16
Boat - Other	2,220	2,481	3,984	0	271	2,924	32	991	214	0	0	0	0	0	0	1,323	104	140	578	0
Shoreline - Herring Cove	704	917	1,163	129	334	78	0	287	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	299	391	491	0	122	61	0	0	0	0	0	0	0	0	0	0	0	0	0	61
SALTWATER TOTAL	28,861	42,469	71,421	862	9,159	31,190	750	8,770	1,817	26	7	0	67	0	0	14,538	1,476	1,281	13,473	314
FRESHWATER																				
Ketchikan Creek	777	780	1,081	0	63	80	0	113	0	0	13	24	0	0	0	0	0	0	0	0
Naha River	439	349	1,006	0	0	36	122	108	0	0	0	0	0	0	0	0	0	0	0	0
Ward Cove Creek	507	1,134	1,284	0	0	245	11	68	15	78	19	12	31	0	0	0	0	0	0	0
Other Streams	1,019	1,396	1,897	0	0	244	64	271	0	104	0	95	67	0	0	0	0	0	0	0
Lakes	1,073	1,110	2,751	0	0	18	128	19	0	25	0	55	433	0	0	0	0	0	0	80
FRESHWATER TOTAL	3,415	4,769	8,019	0	63	623	325	579	15	207	32	186	531	0	0	0	0	0	0	80
GRAND TOTAL	31,142	47,238	79,440	862	9,222	31,813	1,075	9,349	1,832	233	39	186	598	0	0	14,538	1,476	1,281	13,473	394

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.

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

^b KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

Appendix A52.–Ketchikan Area standard errors of sport fish harvest and effort by fisheries and species, 2006.

Area Fished	Days		KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	LC	PC	RF	Other ^b
	Trips	Fished																	
SALTWATER																			
Boat - East, West Behm Canals	1,865	3,143	0	498	2,210	365	864	189	13	0	0	57	0	0	928	144	247	1,230	59
Boat - Bell Island	172	280	0	28	440	0	41	34	13	0	0	0	0	0	256	68	124	179	14
Boat - Carroll Inlet	158	239	38	63	79	0	74	49	0	0	0	0	0	0	55	18	0	147	0
Boat - Clarence Strait	535	625	127	115	271	32	89	50	0	0	0	0	0	0	422	114	58	510	7
Boat - Clover Pass	438	711	0	89	710	0	89	55	0	0	0	0	0	0	141	47	12	105	0
Boat - Herring Cove	298	400	34	287	96	0	28	0	0	0	0	0	0	0	147	12	24	43	0
Boat - Knudsen Cove	226	254	0	89	258	16	59	37	0	0	0	0	0	0	45	0	0	162	0
Boat - Mountain Point	641	1,179	48	316	210	27	128	24	0	0	0	0	0	0	170	22	42	347	0
Boat - Revillagigedo Channel	356	478	0	88	129	0	65	0	0	0	0	0	0	0	240	24	27	573	100
Boat - Terminal Harvest Area - Ketchikan	801	1,495	95	382	683	57	316	190	0	0	0	0	0	0	371	21	20	248	8
Boat - Tongass Narrows	418	772	69	134	279	0	204	46	0	0	0	0	0	0	253	67	46	231	0
Boat - Vallenar Bay	198	437	0	78	95	0	53	0	0	0	0	0	0	0	168	0	0	49	0
Boat - Yes Bay	204	557	0	161	464	0	153	56	0	7	0	0	0	0	186	17	12	220	16
Boat - Other	474	680	0	97	1,342	33	397	201	0	0	0	0	0	0	343	49	119	184	0
Shoreline - Herring Cove	244	284	92	125	49	0	268	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	182	194	0	105	59	0	0	0	0	0	0	0	0	0	0	0	0	0	60
SALTWATER TOTAL	2,655	4,495	210	853	2,948	374	1,082	377	18	7	0	57	0	0	1,340	225	312	1,649	136
FRESHWATER																			
Ketchikan Creek	231	262	0	47	71	0	83	0	0	12	24	0	0	0	0	0	0	0	0
Naha River	103	339	0	0	26	98	77	0	0	0	0	0	0	0	0	0	0	0	0
Ward Cove Creek	424	435	0	0	140	11	38	15	67	14	12	26	0	0	0	0	0	0	0
Other Streams	454	492	0	0	155	63	225	0	83	0	79	38	0	0	0	0	0	0	0
Lakes	339	798	0	0	18	104	17	0	26	0	34	297	0	0	0	0	0	0	81
FRESHWATER TOTAL	752	1,120	0	47	221	153	256	15	106	19	89	299	0	0	0	0	0	0	81
GRAND TOTAL	2,876	4,789	210	852	2,968	403	1,117	377	108	20	89	307	0	0	1,340	225	312	1,649	160

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 C3 for common names and species abbreviations.

^a KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

Appendix A53.–Prince of Wales Island Area sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days																
			Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	LC	PC	RF	Other ^b
SALTWATER																			
Boat - Eastside Prince of Wales Island	5,260	10,899	21,338	0	2,711	11,718	235	3,310	901	41	18	0	0	0	9,166	1,284	2,314	5,349	135
Boat - Westside Prince of Wales Island	6,991	14,280	23,009	0	6,877	18,792	526	4,038	190	0	0	0	0	0	17,905	3,669	1,082	13,873	159
Boat - Craig Area	387	536	862	0	268	713	0	0	0	0	0	0	0	0	760	215	0	410	0
Boat - Sea Otter Sound	267	371	1,150	0	79	2,519	0	736	0	0	0	0	16	16	649	207	37	405	31
Boat - Waterfall Bay	2,196	2,489	6,078	0	2,230	4,483	12	353	64	13	0	0	0	0	5,875	1,459	124	1,975	36
Boat - Other	765	2,219	3,491	0	505	2,839	0	543	49	13	0	0	0	0	1,912	289	407	1,413	0
Shoreline - Prince of Wales Island East Side	85	123	170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Neck Lake - Outlet Terminal Fishery	354	811	1,422	0	0	1,767	61	337	66	0	0	0	0	0	0	0	0	0	0
Shoreline - Prince of Wales Island West Side	237	318	447	0	0	184	0	13	13	25	0	0	0	0	0	0	0	0	0
Shoreline - Other	35	33	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	15,067	32,079	58,035	0	12,670	43,015	834	9,330	1,283	92	18	0	16	16	36,267	7,123	3,964	23,425	361
FRESHWATER																			
Black Bear Creek	265	416	563	0	0	115	0	67	0	13	0	24	13	0	0	0	0	0	0
Harris River	671	1,379	1,756	0	0	495	0	452	198	434	0	0	0	0	0	0	0	0	0
Klawock River	829	2,431	3,947	0	0	2,540	0	59	0	0	0	11	0	0	0	0	0	0	0
Staney Creek	736	1,313	1,727	0	0	730	0	218	264	166	25	0	70	0	0	0	0	0	0
Thorne System (Stream, Lake)	1,276	2,654	3,884	0	0	565	293	90	29	558	7	0	210	0	0	0	0	0	0
Other Streams	1,319	2,510	3,647	0	0	1,268	814	310	263	138	0	22	97	0	0	0	0	0	0
Lakes	317	276	710	0	0	158	36	141	0	94	0	0	76	0	0	0	0	0	0
FRESHWATER TOTAL	3,165	10,979	16,234	0	0	5,871	1,143	1,337	754	1,403	32	57	466	0	0	0	0	0	0
GRAND TOTAL	16,256	43,058	74,269	0	12,670	48,886	1,977	10,667	2,037	1,495	50	57	482	16	36,267	7,123	3,964	23,425	361

Note: Prince of Wales Island (Area B): All waters of Alaska, including drainages, from Cape Chacon to Sumner Strait, and from Clarence Island westward, including Forester Island.

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

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

^b KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

Appendix A54.—Prince of Wales Island Area standard errors of sport fish harvest and effort by fisheries and species, 2006.

Area Fished	Days		KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	LC	PC	RF	Other ^a
	Trips	Fished																
SALTWATER																		
Boat - Eastside Prince of Wales Island	1,251	2,380	0	436	1,835	151	611	313	41	18	0	0	0	1,073	254	507	968	79
Boat - Westside Prince of Wales Island	1,410	2,032	0	831	2,118	305	890	83	0	0	0	0	0	1,551	395	306	1,793	113
Boat - Craig Area	181	252	0	127	292	0	0	0	0	0	0	0	0	260	99	0	230	0
Boat - Sea Otter Sound	131	359	0	42	940	0	326	0	0	0	0	16	16	248	81	36	169	30
Boat - Waterfall Bay	314	713	0	373	738	12	130	39	13	0	0	0	0	719	231	72	364	25
Boat - Other	780	1,020	0	140	883	0	266	38	13	0	0	0	0	483	89	298	453	0
Shoreline - Prince of Wales Island East Side	75	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Neck Lake - Outlet Terminal Fishe	344	902	0	0	1,108	62	252	52	0	0	0	0	0	0	0	0	0	0
Shoreline - Prince of Wales Island West Side	139	200	0	0	179	0	13	13	26	0	0	0	0	0	0	0	0	0
Shoreline - Other	32	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	2,209	3,725	0	1,057	3,714	340	1,190	331	52	18	0	16	16	2,255	567	667	2,152	144
FRESHWATER																		
Black Bear Creek	135	212	0	0	117	0	68	0	12	0	16	12	0	0	0	0	0	0
Harris River	434	481	0	0	187	0	264	198	289	0	0	0	0	0	0	0	0	0
Klawock River	662	1,134	0	0	791	0	42	0	0	0	11	0	0	0	0	0	0	0
Staney Creek	454	496	0	0	270	0	132	149	138	24	0	69	0	0	0	0	0	0
Thorne System (Stream, Lake)	557	822	0	0	173	296	42	20	280	6	0	117	0	0	0	0	0	0
Other Streams	542	649	0	0	357	385	155	260	145	0	22	76	0	0	0	0	0	0
Lakes	93	258	0	0	113	27	105	0	74	0	0	48	0	0	0	0	0	0
FRESHWATER TOTAL	1,248	1,801	0	0	952	489	351	357	458	25	29	163	0	0	0	0	0	0
GRAND TOTAL	2,616	4,299	0	1,057	3,850	598	1,237	481	462	31	29	164	16	2,255	567	667	2,152	144

Note: Prince of Wales Island (Area B): All waters of Alaska, including drainages, from Cape Chacon to Sumner Strait, and from Clarence Island 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 C3 for common names and species abbreviations.

^a KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

Appendix A55.–Kake, Petersburg, Wrangell, Stikine Area sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days																	
			Fisheds	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	LC	RF	Other ^b
SALTWATER																				
Boat - Frederick Sound near Petersburg	3,412	8,087	11,902	0	1,253	1,161	21	150	113	38	0	0	157	0	0	0	6,687	121	953	414
Boat - Terminal Harvest Area near Petersburg	776	1,928	2,732	170	1,245	166	0	0	0	14	0	0	0	0	0	0	380	0	0	0
Boat - Rest of Petersburg Area	1,844	4,094	6,471	0	1,113	612	492	46	11	229	0	0	0	0	0	0	3,555	70	125	852
Boat - Wrangell Narrows	481	1,069	1,771	78	423	46	0	0	0	0	0	0	0	0	0	0	425	0	14	0
Boat - Kake Area	231	359	510	0	56	36	0	0	16	0	0	0	0	0	0	0	305	33	12	10
Boat - Wrangell Area	2,135	7,655	12,027	0	3,757	610	199	511	55	55	0	0	127	0	0	276	2,410	52	410	0
Boat - Other	1,311	2,685	4,679	16	495	1,175	0	224	0	26	0	0	0	0	0	474	2,039	151	923	42
Shoreline - Petersburg Road System	331	405	701	0	236	0	0	0	0	207	0	0	26	0	0	0	0	0	0	0
Shoreline - Other	222	523	601	0	0	0	0	0	0	26	0	0	68	0	0	0	0	0	0	0
SALTWATER TOTAL	8,618	26,805	41,394	264	8,578	3,806	712	931	195	595	0	0	378	0	0	750	15,801	427	2,437	1,318
FRESHWATER																				
Blind Slough (in Wrangell Narrows)	996	1,598	2,591	785	1,345	488	0	28	0	26	0	0	0	0	0	0	0	0	0	0
Petersburg Creek	332	898	1,050	0	0	36	0	0	0	0	0	0	42	0	0	0	0	0	0	0
Other Streams	1,099	2,446	3,297	0	0	248	206	0	64	116	0	12	169	0	0	0	0	0	0	0
Lakes	366	457	1,188	0	0	0	0	0	0	51	0	53	282	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,389	5,399	8,126	785	1,345	772	206	28	64	193	0	65	493	0	0	0	0	0	0	0
GRAND TOTAL	9,422	32,204	49,520	1,049	9,923	4,578	918	959	259	788	0	65	871	0	0	750	15,801	427	2,437	1,318

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.

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

^b KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

Appendix A56.–Kake, Petersburg, Wrangell, Stikine Area standard errors of sport fish harvest and effort by fisheries and species, 2006.

Area Fished	Days																		
	Trips	Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	LC	RF	Other ^a
SALTWATER																			
Boat - Frederick Sound near Petersburg	1,197	1,736	0	252	348	15	87	85	40	0	0	127	0	0	0	1,015	53	390	239
Boat - Terminal Harvest Area near Petersburg	678	905	96	340	100	0	0	0	13	0	0	0	0	0	0	146	0	0	0
Boat - Rest of Petersburg Area	744	1,088	0	336	188	465	30	11	160	0	0	0	0	0	0	738	71	70	831
Boat - Wrangell Narrows	352	634	54	168	31	0	0	0	0	0	0	0	0	0	0	261	0	14	0
Boat - Kake Area	123	172	0	44	28	0	0	16	0	0	0	0	0	0	0	146	35	12	11
Boat - Wrangell Area	1,363	2,393	0	853	252	114	474	34	40	0	0	137	0	0	270	573	38	168	0
Boat - Other	533	901	16	164	617	0	167	0	27	0	0	0	0	0	408	464	73	355	25
Shoreline - Petersburg Road System	156	285	0	155	0	0	0	0	196	0	0	18	0	0	0	0	0	0	0
Shoreline - Other	232	244	0	0	0	0	0	0	25	0	0	55	0	0	0	0	0	0	0
SALTWATER TOTAL	2,257	3,557	110	1,058	788	480	507	95	261	0	0	196	0	0	497	1,631	128	568	868
FRESHWATER																			
Blind Slough (in Wrangell Narrows)	308	577	439	486	235	0	28	0	27	0	0	0	0	0	0	0	0	0	0
Petersburg Creek	343	361	0	0	35	0	0	0	0	0	0	46	0	0	0	0	0	0	0
Other Streams	560	638	0	0	132	146	0	64	68	0	13	79	0	0	0	0	0	0	0
Lakes	239	688	0	0	0	0	0	0	54	0	39	160	0	0	0	0	0	0	0
FRESHWATER TOTAL	771	1,170	439	486	268	146	28	64	90	0	41	184	0	0	0	0	0	0	0
GRAND TOTAL	2,397	3,752	457	1,167	823	509	508	116	279	0	41	265	0	0	497	1,631	128	568	868

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 C3 for common names and species abbreviations.

^a KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

Appendix A57.—Sitka Area sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Days																		
		Trips	Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	LC	RF	Other ^b
SALTWATER																				
Boat - East Shore of Baranof Island	2,669	3,822	6,715	0	1,075	3,692	397	261	214	41	0	0	0	0	0	0	3,418	465	2,039	401
Boat - Outer Coast of Kruzof Island	5,551	7,610	12,259	0	6,966	11,989	381	350	129	41	0	0	0	0	0	0	10,043	1,413	6,379	103
Boat - Salisbury Sound	2,842	4,111	6,509	0	2,915	3,514	0	294	16	0	0	0	0	0	0	0	1,415	171	1,470	10
Boat - Sitka Sound, incl. Vitskari Island	17,091	24,487	40,044	0	21,154	24,357	510	2,345	857	138	0	0	0	0	0	0	21,123	4,142	20,932	340
Boat - Tenakee Area	735	1,935	3,469	0	163	902	0	151	49	0	0	0	0	0	0	0	850	68	634	0
Boat - Terminal Harvest Area - Silver Bay	403	620	875	0	454	305	22	28	0	38	0	0	0	0	0	0	151	12	242	0
Boat - Remainder of Baranof Island	804	3,684	7,061	0	597	2,181	54	0	33	138	0	0	140	0	0	0	400	35	646	0
Boat - West Chichagof Island	1,026	1,104	1,875	0	576	794	195	34	49	0	0	0	0	0	0	0	1,001	117	588	0
Boat - Remainder of Chichagof Island	388	431	968	0	47	147	22	0	0	0	0	0	0	0	0	0	90	17	28	0
Boat - Other	1,070	1,028	2,096	0	788	952	98	124	0	0	0	0	0	0	0	0	917	134	986	0
Shoreline - Sitka Road System	436	2,072	2,433	0	16	0	0	1,305	0	897	0	0	0	0	0	0	0	0	216	32
Shoreline - Other Sitka Sound	295	458	604	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	406	1,023	1,296	0	0	27	0	40	0	14	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	27,411	52,385	86,204	0	34,751	48,860	1,679	4,951	1,347	1,307	0	0	140	0	0	0	39,408	6,574	34,160	886
FRESHWATER																				
Baranof System	296	964	1,203	0	0	0	0	0	0	0	0	0	103	0	0	0	0	0	0	0
Streams	703	1,020	1,610	0	0	423	61	0	0	253	0	140	14	0	0	0	0	0	0	0
Lakes	156	175	280	0	0	0	0	0	0	0	0	144	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,103	2,159	3,093	0	0	423	61	0	0	253	0	284	117	0	0	0	0	0	0	0
GRAND TOTAL	27,583	54,544	89,297	0	34,751	49,283	1,740	4,951	1,347	1,560	0	284	257	0	0	0	39,408	6,574	34,160	886

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.

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

^b KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

Appendix A58.—Sitka Area standard errors of sport fish harvest and effort by fisheries and species, 2006.

Area Fished	Days		KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	LC	RF	Other ^b
	Trips	Fished																	
SALTWATER																			
Boat - East Shore of Baranof Island	545	853	0	226	709	393	116	144	42	0	0	0	0	0	0	538	128	420	397
Boat - Outer Coast of Kruzof Island	566	868	0	647	1,371	210	151	55	41	0	0	0	0	0	0	955	216	888	64
Boat - Salisbury Sound	669	1,060	0	436	833	0	148	17	0	0	0	0	0	0	0	342	73	394	10
Boat - Sitka Sound, incl. Vitskari Island	1,729	2,622	0	1,835	1,947	200	456	203	131	0	0	0	0	0	0	1,581	427	2,216	114
Boat - Tenakee Area	696	1,347	0	81	401	0	91	38	0	0	0	0	0	0	0	288	43	263	0
Boat - Terminal Harvest Area - Silver Bay	200	274	0	226	159	22	28	0	38	0	0	0	0	0	0	108	12	138	0
Boat - Remainder of Baranof Island	2,772	5,629	0	275	1,219	53	0	33	136	0	0	138	0	0	0	165	36	324	0
Boat - West Chichagof Island	243	404	0	236	323	143	25	49	0	0	0	0	0	0	0	271	61	200	0
Boat - Remainder of Chichagof Island	164	339	0	48	104	21	0	0	0	0	0	0	0	0	0	53	17	28	0
Boat - Other	191	385	0	214	331	97	100	0	0	0	0	0	0	0	0	312	63	397	0
Shoreline - Sitka Road System	1,122	1,194	0	15	0	0	847	0	889	0	0	0	0	0	0	0	0	154	31
Shoreline - Other Sitka Sound	219	258	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	550	588	0	0	19	0	39	0	13	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	3,771	6,739	0	2,101	3,017	514	1,019	263	906	0	0	138	0	0	0	2,079	530	2,572	421
FRESHWATER																			
Baranof System	668	723	0	0	0	0	0	0	0	0	0	79	0	0	0	0	0	0	0
Streams	215	328	0	0	241	60	0	0	123	0	79	15	0	0	0	0	0	0	0
Lakes	65	115	0	0	0	0	0	0	0	0	147	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	698	795	0	0	241	60	0	0	123	0	163	80	0	0	0	0	0	0	0
GRAND TOTAL	3,853	6,822	0	2,101	3,039	518	1,019	263	918	0	163	162	0	0	0	2,079	530	2,572	421

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.

^a KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

Appendix A59.–Juneau Area sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days		KI ^b	KS ^b	SS	LS	RS	PS	CS	DV	SH	RT	CT	BT	SM	HA	LC	PC	RF	Other ^b
			Fished																			
SALTWATER																						
Boat - Admiralty Island	530	472	1,119	0	40	1,060	0	0	22	0	0	0	0	0	0	0	0	550	17	0	46	32
Boat - Angoon Area	1,123	1,629	3,100	0	613	2,424	0	0	99	114	0	0	0	0	0	0	0	1,478	157	136	340	0
Boat - Auke Bay	953	753	1,433	204	280	498	0	0	34	181	14	0	0	0	0	0	0	223	0	0	0	0
Boat - Chatham Strait	227	244	464	0	39	325	0	0	0	0	0	0	0	0	0	0	0	129	0	0	0	119
Boat - Doty Cove to Berners Bay and W to Pt. Retreat	14,700	34,513	51,622	56	4,856	23,599	0	328	2,623	1,090	549	13	0	0	0	0	0	7,300	84	448	2,419	166
Boat - Douglas Island	516	1,137	1,840	11	276	884	0	12	24	0	280	0	0	0	0	0	0	35	0	0	0	0
Boat - Frederick Sound	318	1,062	1,433	0	31	49	0	0	34	16	0	0	0	0	0	0	0	554	0	0	70	0
Boat - Funter Bay	426	452	683	0	26	940	0	16	13	26	0	0	0	0	0	0	0	89	0	0	116	0
Boat - Lower Stephens Passage	522	1,566	2,238	0	117	236	0	0	0	80	207	0	0	0	0	0	0	620	0	36	16	0
Boat - Lynn Canal	903	1,123	2,083	0	96	1,108	0	0	348	55	0	0	0	0	0	0	0	447	0	221	407	32
Boat - Point Retreat	609	727	1,067	0	213	935	0	0	0	0	0	0	0	0	0	0	0	141	0	0	107	20
Boat - Shelter Island	1,106	2,164	3,101	0	243	1,427	0	76	388	177	76	0	0	0	0	0	0	1,233	23	128	112	0
Boat - Terminal Harvest Area ^d	1,716	3,260	5,944	150	1,553	1,152	0	0	55	107	76	0	0	0	0	0	0	383	0	61	112	0
Boat - Other	1,407	1,406	3,107	0	525	1,644	0	64	250	280	26	0	0	25	0	0	0	1,461	0	84	168	57
Shoreline - Auke Creek Mouth	623	551	723	0	31	37	0	11	34	33	9	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Gastineau Hatchery - DIPAC	1,069	3,050	3,902	193	280	825	0	0	129	666	94	0	0	0	0	0	0	0	0	0	0	41
Shoreline - Other Juneau Road System	1,619	3,795	4,407	0	280	716	0	0	416	33	414	0	0	0	0	0	0	0	0	0	0	9
Shoreline - Other	814	2,411	2,722	0	396	124	0	0	40	0	187	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	23,601	60,315	90,988	614	9,895	37,983	0	507	4,509	2,858	1,932	13	0	25	0	0	0	14,643	281	1,114	3,913	476
FRESHWATER																						
Admiralty Island Streams	363	605	966	0	0	18	0	11	110	0	87	0	0	0	0	0	0	0	0	0	0	0
Cowee Creek	1,143	2,093	2,507	0	0	498	0	0	335	205	41	0	0	0	0	0	0	0	0	0	0	0
Fish Creek (Douglas Island)	695	1,604	1,819	103	507	0	0	0	0	0	87	0	0	0	0	0	0	0	0	0	0	0
Peterson Creek and Salt Chuck	288	690	800	0	0	98	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0
Montana Creek	780	1,340	1,654	13	0	349	0	0	0	0	217	0	11	0	0	0	0	0	0	0	0	0
Other Juneau Road System	824	1,253	1,647	0	31	9	0	271	0	16	83	0	12	0	0	0	0	0	0	0	0	0
Other Streams	1,271	1,944	2,498	0	0	238	0	794	27	0	102	0	24	133	0	32	0	0	0	0	0	0
Twin Lakes	534	628	1,044	0	0	0	898	0	0	0	110	0	0	13	0	0	0	0	0	0	0	102
Other Lakes	387	463	983	0	0	0	0	0	0	0	39	0	0	121	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	4,976	10,620	13,918	116	538	1,210	898	1,076	472	221	777	0	47	267	0	32	0	0	0	0	0	102
GRAND TOTAL	26,395	70,935	104,906	730	10,433	39,193	898	1,583	4,981	3,079	2,709	13	47	292	0	32	0	14,643	281	1,114	3,913	578

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.

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

^b KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

^d Marine waters east of a line from Pt. Louisa to the eastern shore of Portland Island, to the north tip of Outer Point on Douglas Island, and the waters west of the Juneau-Douglas Bridge.

Appendix A60.–Juneau Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Days		KI ^a	KS ^a	SS	LS	RS	PS	CS	DV	SH	RT	CT	BT	SM	HA	LC	PC	RF	Other ^a	
	Trips	Fished																			
SALTWATER																					
Boat - Admiralty Island	125	328	0	40	799	0	0	22	0	0	0	0	0	0	0	205	18	0	45	32	
Boat - Angoon Area	407	641	0	227	715	0	0	52	68	0	0	0	0	0	0	423	120	102	176	0	
Boat - Auke Bay	180	347	133	110	342	0	0	33	164	14	0	0	0	0	0	99	0	0	0	0	
Boat - Chatham Strait	106	200	0	31	194	0	0	0	0	0	0	0	0	0	0	122	0	0	0	90	
Boat - Doty Cove to Berners Bay and W to Pt. Retreat	2,868	4,519	41	775	3,356	0	179	490	311	164	13	0	0	0	0	837	36	132	569	114	
Boat - Douglas Island	396	706	11	203	432	0	12	18	0	285	0	0	0	0	0	27	0	0	0	0	
Boat - Frederick Sound	840	852	0	31	49	0	0	32	17	0	0	0	0	0	0	219	0	0	42	0	
Boat - Funter Bay	136	192	0	19	357	0	15	13	26	0	0	0	0	0	0	52	0	0	118	0	
Boat - Lower Stephens Passage	661	934	0	108	144	0	0	0	63	215	0	0	0	0	0	242	0	21	16	0	
Boat - Lynn Canal	250	587	0	61	322	0	0	203	43	0	0	0	0	0	0	183	0	213	299	32	
Boat - Point Retreat	195	280	0	107	334	0	0	0	0	0	0	0	0	0	0	78	0	0	77	22	
Boat - Shelter Island	560	846	0	173	403	0	66	326	136	77	0	0	0	0	0	651	24	76	70	0	
Boat - Terminal Harvest Area - Inner Auke Bay	595	1,599	67	510	530	0	0	39	55	76	0	0	0	0	0	177	0	59	109	0	
Boat - Other	293	622	0	212	505	0	42	143	214	27	0	0	26	0	0	425	0	63	103	39	
Shoreline - Auke Creek Mouth	134	168	0	22	27	0	10	25	33	9	0	0	0	0	0	0	0	0	0	0	
Shoreline - Gastineau Hatchery - DIPAC	712	900	99	140	352	0	0	86	269	52	0	0	0	0	0	0	0	0	0	41	
Shoreline - Other Juneau Road System	885	922	0	99	316	0	0	197	33	151	0	0	0	0	0	0	0	0	0	8	
Shoreline - Other	1,116	1,109	0	279	79	0	0	40	0	112	0	0	0	0	0	0	0	0	0	0	
SALTWATER TOTAL	3,767	5,593	184	1,104	3,800	0	197	720	539	448	13	0	26	0	0	1,340	131	313	725	165	
FRESHWATER																					
Admiralty Island Streams	370	621	0	0	18	0	11	110	0	64	0	0	0	0	0	0	0	0	0	0	
Cowee Creek	527	616	0	0	161	0	0	153	161	42	0	0	0	0	0	0	0	0	0	0	
Fish Creek (Douglas Island)	444	477	55	172	0	0	0	0	0	67	0	0	0	0	0	0	0	0	0	0	
Peterson Creek and Salt Chuck	257	305	0	0	77	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	
Montana Creek	307	408	14	0	194	0	0	0	0	138	0	11	0	0	0	0	0	0	0	0	
Other Juneau Road System	275	382	0	22	9	0	169	0	16	68	0	12	0	0	0	0	0	0	0	0	
Other Streams	776	889	0	0	110	0	468	27	0	103	0	24	104	0	32	0	0	0	0	0	
Twin Lakes	213	323	0	0	0	368	0	0	0	65	0	0	13	0	0	0	0	0	0	105	
Other Lakes	136	297	0	0	0	0	0	0	0	39	0	0	103	0	0	0	0	0	0	0	
FRESHWATER TOTAL	1,238	1,532	56	173	286	368	502	194	162	224	0	30	147	0	32	0	0	0	0	105	
GRAND TOTAL	3,969	5,802	193	1,119	3,818	368	538	750	567	509	13	30	150	0	32	1,340	131	313	725	197	

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.

^a KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

Appendix A61.--Haines-Skagway Area sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days		SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	LC	PC	RF	Other ^b	
			Fished	KI ^b																KS ^b
SKAGWAY SUB-AREA																				
SALTWATER																				
Boat - Taiya Inlet	1,934	2,712	4,048	331	434	167	0	40	100	71	0	0	0	0	0	256	0	0	16	0
Shoreline	70	105	108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	1,952	2,817	4,156	331	434	167	0	40	100	71	0	0	0	0	0	256	0	0	16	0
FRESHWATER																				
Streams	154	351	406	33	0	0	0	0	0	0	0	0	41	0	0	0	0	0	0	0
Lakes	52	42	53	0	0	0	0	0	0	0	0	0	287	0	0	0	0	0	0	0
FRESHWATER TOTAL	207	393	459	33	0	0	0	0	0	0	0	0	328	0	0	0	0	0	0	0
SKAGWAY SUB-AREA TOTAL	2,159	3,210	4,615	364	434	167	0	40	100	71	0	0	0	328	0	256	0	0	16	0
HAINES SUB-AREA																				
SALTWATER																				
Boat - Chilkat Inlet	732	1,962	2,450	0	382	78	0	0	65	115	0	0	0	0	0	38	0	12	0	51
Boat - Chilkoot Inlet	831	1,527	2,016	0	66	128	0	22	0	46	0	0	0	0	0	366	0	28	23	43
Boat - Other	614	1,102	2,257	0	56	12	0	0	0	21	0	0	0	0	0	245	0	0	252	10
Shoreline	442	1,548	2,905	0	0	185	0	101	0	1,159	0	0	0	0	0	0	0	0	0	39
SALTWATER TOTAL	2,244	6,139	9,628	0	504	403	0	123	65	1,341	0	0	0	0	0	649	0	40	275	143
FRESHWATER																				
Chilkoot River	2,226	3,497	5,974	0	0	658	508	1,203	0	586	0	0	0	0	0	0	0	0	0	0
Chilkat River Drainage	1,635	3,455	5,685	0	0	953	131	84	528	1,762	0	0	50	0	0	0	0	0	0	0
Other Streams	651	951	1,329	0	0	360	531	146	16	192	0	0	0	0	0	0	0	0	0	0
Chilkoot Lake	1,474	2,551	3,553	0	0	95	12	289	0	366	0	0	29	0	0	0	0	0	0	0
Chilkat Lake	516	1,002	2,022	0	0	829	217	0	36	248	0	0	443	0	0	0	0	0	0	0
Other Lakes	262	354	529	0	0	0	55	0	0	34	0	0	70	0	0	0	0	0	0	0
FRESHWATER TOTAL	4,657	11,810	19,092	0	0	2,895	1,454	1,722	580	3,188	0	0	592	0	0	0	0	0	0	0
HAINES SUB-AREA TOTAL	5,848	17,949	28,720	0	504	3,298	1,454	1,845	645	4,529	0	0	592	0	0	649	0	40	275	143
GRAND TOTAL	7,613	21,159	33,335	364	938	3,465	1,454	1,885	745	4,600	0	0	592	328	0	905	0	40	291	143

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.

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

^b KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

Appendix A62.–Haines-Skagway Area standard errors of sport fish harvest and effort by fisheries and species, 2006.

Area Fished	Trips	Days																	
		Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	LC	PC	RF	Other ^b
SKAGWAY SUB-AREA																			
SALTWATER																			
Boat - Taiya Inlet	646	906	105	149	84	0	34	68	74	0	0	0	0	0	119	0	0	16	0
Shoreline	56	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	647	907	105	149	84	0	34	68	74	0	0	0	0	0	119	0	0	16	0
FRESHWATER																			
Streams	161	170	33	0	0	0	0	0	0	0	0	0	41	0	0	0	0	0	0
Lakes	25	31	0	0	0	0	0	0	0	0	0	0	210	0	0	0	0	0	0
FRESHWATER TOTAL	163	172	33	0	0	0	0	0	0	0	0	0	215	0	0	0	0	0	0
SKAGWAY SUB-AREA TOTAL	662	915	110	149	84	0	34	68	74	0	0	0	215	0	119	0	0	16	0
HAINES SUB-AREA																			
SALTWATER																			
Boat - Chilkat Inlet	648	767	0	171	58	0	0	66	82	0	0	0	0	0	29	0	12	0	53
Boat - Chilkoot Inlet	466	569	0	54	99	0	22	0	33	0	0	0	0	0	169	0	29	23	42
Boat - Other	531	802	0	39	12	0	0	0	22	0	0	0	0	0	113	0	0	216	10
Shoreline	647	1,526	0	0	107	0	67	0	769	0	0	0	0	0	0	0	0	0	39
SALTWATER TOTAL	1,115	1,896	0	185	157	0	70	66	772	0	0	0	0	0	205	0	32	218	78
FRESHWATER																			
Chilkoot River	630	967	0	0	183	171	312	0	173	0	0	0	0	0	0	0	0	0	0
Chilkat River Drainage	697	1,294	0	0	234	53	63	235	662	0	0	35	0	0	0	0	0	0	0
Other Streams	323	421	0	0	156	251	93	16	136	0	0	0	0	0	0	0	0	0	0
Chilkoot Lake	736	850	0	0	44	12	139	0	174	0	0	21	0	0	0	0	0	0	0
Chilkat Lake	409	1,055	0	0	533	159	0	35	149	0	0	194	0	0	0	0	0	0	0
Other Lakes	136	232	0	0	0	56	0	0	27	0	0	65	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,344	2,221	0	0	635	360	373	237	738	0	0	212	0	0	0	0	0	0	0
HAINES SUB-AREA TOTAL	1,709	2,874	0	185	661	360	383	241	1,053	0	0	212	0	0	205	0	32	218	78
GRAND TOTAL	1,848	3,029	110	233	668	360	383	253	1,054	0	0	212	215	0	239	0	32	218	78

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.

^a KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

Appendix A63.–Glacier Bay Area sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days																
			Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	LC	PC	RF	Other ^b
SALTWATER																			
Boat - Cross Sound (excl. Glacier Bay National Park)	1,139	2,478	3,687	0	684	1,603	0	209	0	0	0	0	0	0	1,117	137	40	642	16
Boat - Elfin Cove	249	464	913	0	220	770	16	0	96	0	0	0	0	0	641	33	0	423	0
Boat - Excursion Inlet	302	422	1,167	0	16	988	24	682	275	0	0	0	0	0	1,051	0	0	0	0
Boat - Glacier Bay (Proper)	1,267	2,463	3,635	0	124	383	0	0	0	117	0	0	0	0	2,110	119	169	265	0
Boat - Glacier Bay National Park (excl. Glacier Bay)	530	544	1,185	0	197	399	37	62	65	0	0	0	0	0	947	151	0	330	0
Boat - Gustavus Area	719	1,142	1,997	0	16	732	0	46	16	0	0	0	0	0	1,661	0	24	14	0
Boat - Homeshore Area	549	954	1,833	0	189	874	0	429	214	26	0	0	0	0	265	17	0	16	0
Boat - Hoonah Area	510	334	858	0	32	114	0	0	0	0	0	0	0	0	797	0	0	28	0
Boat - Icy Strait (excluding Glacier Bay National Park)	6,045	10,034	16,900	0	633	7,746	724	2,792	586	205	0	0	0	0	8,360	247	184	1,908	10,214
Boat - Northern Chichagof Island	835	1,830	2,971	0	517	903	11	118	39	79	0	0	0	0	1,446	157	0	898	0
Boat - Outer Coast Yakobi Island	717	763	1,091	0	771	298	32	0	0	0	0	0	0	0	177	149	0	330	9
Boat - Other	531	784	1,436	0	89	369	0	114	0	0	0	0	0	0	857	33	29	132	0
Shoreline	588	1,660	2,115	0	0	697	0	57	0	255	64	0	64	0	0	0	0	0	0
SALTWATER TOTAL	11,087	23,872	39,788	0	3,488	15,876	844	4,509	1,291	682	64	0	64	0	19,429	1,043	446	4,986	10,239
FRESHWATER																			
Bartlett River	309	411	561	0	0	292	65	0	0	66	0	0	13	0	0	0	0	0	0
Mud Bay Creek	273	263	396	0	0	49	0	102	0	175	0	0	0	0	0	0	0	0	0
Other Streams	688	1,327	1,633	0	0	628	124	87	0	83	25	0	25	0	0	0	0	0	0
Lakes	35	28	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	981	2,029	2,646	0	0	969	189	189	0	324	25	0	38	0	0	0	0	0	0
GRAND TOTAL	11,367	25,901	42,434	0	3,488	16,845	1,033	4,698	1,291	1,006	89	0	102	0	19,429	1,043	446	4,986	10,239

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 Borough boundary, including Pleasant Island, The Sisters, and Point Couverden.

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

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

^b KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

Appendix A64.–Glacier Bay Area standard errors of sport fish harvest and effort by fisheries and species, 2006.

Area Fished	Days		KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	LC	PC	RF	Other ^b
	Trips	Fished																
SALTWATER																		
Boat - Cross Sound (excl. Glacier Bay National Park)	841	931	0	175	452	0	103	0	0	0	0	0	0	274	58	32	224	16
Boat - Elfin Cove	236	355	0	95	317	16	0	94	0	0	0	0	0	232	33	0	191	0
Boat - Excursion Inlet	207	366	0	15	408	25	399	153	0	0	0	0	0	437	0	0	0	0
Boat - Glacier Bay (Proper)	646	780	0	86	182	0	0	0	98	0	0	0	0	504	60	122	125	0
Boat - Glacier Bay National Park (excl. Glacier Bay)	144	380	0	94	175	34	43	46	0	0	0	0	0	377	133	0	221	0
Boat - Gustavus Area	318	522	0	16	298	0	47	16	0	0	0	0	0	452	0	17	14	0
Boat - Homeshore Area	348	750	0	98	322	0	197	159	27	0	0	0	0	110	18	0	16	0
Boat - Hoonah Area	91	292	0	23	61	0	0	0	0	0	0	0	0	246	0	0	28	0
Boat - Icy Strait (excluding Glacier Bay National Park)	3,016	3,351	0	150	1,184	380	640	336	187	0	0	0	0	861	109	81	640	10,256
Boat - Northern Chichagof Island	398	803	0	170	328	11	63	39	58	0	0	0	0	345	65	0	333	0
Boat - Outer Coast Yakobi Island	185	251	0	221	134	31	0	0	0	0	0	0	0	97	61	0	115	9
Boat - Other	206	360	0	52	189	0	56	0	0	0	0	0	0	273	33	29	68	0
Shoreline	666	733	0	0	359	0	33	0	187	66	0	66	0	0	0	0	0	0
SALTWATER TOTAL	3,396	3,956	0	416	1,528	385	803	424	286	66	0	66	0	1,370	221	156	833	10,256
FRESHWATER																		
Bartlett River	127	179	0	0	194	65	0	0	49	0	0	13	0	0	0	0	0	0
Mud Bay Creek	87	145	0	0	33	0	82	0	129	0	0	0	0	0	0	0	0	0
Other Streams	291	345	0	0	232	95	75	0	45	25	0	25	0	0	0	0	0	0
Lakes	28	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	327	414	0	0	300	115	113	0	145	25	0	28	0	0	0	0	0	0
GRAND TOTAL	3,421	3,985	0	416	1,566	402	811	424	321	71	0	73	0	1,370	221	156	833	10,256

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 Borough 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.

^a KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

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

Appendix A65.–Yakutat Area sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	NP	SM	HA	LC	PC	RF	Other ^b
SALTWATER																				
Boat - Yakutat Bay	3,324	4,357	7,206	0	399	2,481	73	9	0	0	0	0	0	0	0	4,064	1,544	80	2,745	0
Boat - Other	71	332	361	0	132	245	0	0	0	0	0	0	0	0	0	163	29	0	55	0
Shoreline - Ankau Lagoon	780	1,232	1,677	0	0	403	0	45	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	320	399	890	0	0	204	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	4,086	6,320	10,134	0	531	3,333	73	54	0	0	0	0	0	0	0	4,227	1,573	80	2,800	0
FRESHWATER																				
East Alsek River	374	416	1,315	0	47	995	183	0	0	13	0	0	0	0	0	0	0	0	0	0
Itallo River	674	749	4,146	128	0	1,295	43	0	16	26	0	0	0	0	0	0	0	0	0	0
Lost River	1,351	2,342	4,998	176	0	2,359	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Situk River, above weir	2,846	4,974	9,438	63	64	1,629	4,882	530	0	191	0	0	0	0	0	0	0	0	0	0
Situk River, below weir	2,660	5,483	9,816	175	0	2,849	5,234	916	33	107	0	0	0	0	0	0	0	0	0	58
Tsiu River	514	992	1,904	0	0	2,158	0	0	0	0	7	0	0	0	0	0	0	0	0	0
Other Streams	719	897	1,814	78	102	896	569	0	0	28	0	0	0	0	0	0	0	0	0	0
Lakes	53	46	69	0	0	0	64	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	6,041	15,899	33,500	620	213	12,181	10,975	1,446	49	365	7	0	0	0	0	0	0	0	0	58
GRAND TOTAL	7,304	22,219	43,634	620	744	15,514	11,048	1,500	49	365	7	0	0	0	0	4,227	1,573	80	2,800	58

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.

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

b KS is Chinook salmon 28 inches and over in saltwater; Chinook salmon 20 inches and over in freshwater.

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

Appendix A66.–Yakutat Area standard errors of sportfish harvest and effort by fisheries and species, 2006.

Area Fished	Days		KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	NP	SM	HA	LC	PC	RF	Other ^a
	Trips	Fished																	
SALTWATER																			
Boat - Yakutat Bay	584	1,106	0	98	785	72	10	0	0	0	0	0	0	0	560	232	37	681	0
Boat - Other	290	290	0	134	248	0	0	0	0	0	0	0	0	0	112	22	0	41	0
Shoreline - Ankau Lagoon	280	370	0	0	128	0	44	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	133	301	0	0	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	741	1,271	0	168	852	72	45	0	0	0	0	0	0	0	573	234	37	682	0
FRESHWATER																			
East Alsek River	125	625	0	49	388	188	0	0	13	0	0	0	0	0	0	0	0	0	0
Italo River	165	2,233	128	0	354	34	0	15	19	0	0	0	0	0	0	0	0	0	0
Lost River	433	1,094	135	0	638	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Situk River, above weir	783	1,402	50	65	363	1,273	187	0	146	0	0	0	0	0	0	0	0	0	0
Situk River, below weir	810	1,369	134	0	539	1,326	323	33	65	0	0	0	0	0	0	0	0	0	48
Tsiu River	422	541	0	0	615	0	0	0	0	7	0	0	0	0	0	0	0	0	0
Other Streams	194	387	66	71	330	544	0	0	30	0	0	0	0	0	0	0	0	0	0
Lakes	37	48	0	0	0	67	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,326	3,364	242	106	1,248	1,945	367	37	162	7	0	0	0	0	0	0	0	0	48
GRAND TOTAL	1,560	3,665	242	196	1,538	1,949	370	37	162	7	0	0	0	0	573	234	37	682	48

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 C3 for common names and species abbreviations.

a KS is Chinook salmon 28 inches and over in saltwater; Chinook salmon 20 inches and over in freshwater.

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

Appendix A67.—Upper Copper River drainages sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days												
			Fished	KS	SS	LS	RS	LT	DV	SH	RT	GR	WF	BB	Other ^b
Gulkana River (Paxson to West Fork)	1,115	915	2,963	367	0	0	143	21	0	0	0	455	0	0	0
Gulkana River (West Fork to Highway)	2,397	2,588	5,425	1,302	0	0	314	0	0	0	0	156	0	0	0
Gulkana River (Highway to Copper River)	911	954	1,672	193	0	0	379	0	0	0	0	17	0	0	0
Gulkana River other	850	871	1,769	285	0	0	87	11	28	0	0	0	140	0	0
Klutina River	5,098	7,397	12,256	1,136	0	0	13,222	0	219	0	0	77	0	13	0
Other Streams	1,205	1,629	2,788	142	54	0	152	16	315	0	112	667	117	0	9
Crosswind Lake	384	392	765	0	0	0	0	191	0	0	0	304	176	229	0
Paxson Lake	632	385	1,077	0	0	0	0	61	0	0	0	69	6	0	0
Summit Lake (near Paxson)	361	311	483	0	0	0	0	10	0	0	0	0	23	0	0
Van (Silver) Lake	413	373	977	0	0	0	0	0	0	0	827	0	0	0	0
Other Lakes	1,167	2,029	3,789	0	0	42	0	37	204	0	1,284	644	0	77	0
TOTAL	11,596	17,844	33,964	3,425	54	42	14,297	347	766	0	2,223	2,389	462	319	9

Note: Upper Copper River Drainage (AreaNote: I): 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. Includes Van, Paxson, Summit, Strelina, Sculpin, and Hudson lakes, Gulkana River and others. Does not include Tangle Lakes (area U), and does not include Lake Louise (Area M).

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

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

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

Appendix A68.–Upper Copper River Drainages standard errors of sport fish harvest and effort by fisheries and species, 2006.

Area Fished	Days		KS	SS	LS	RS	LT	DV	SH	RT	GR	WF	BB	Other ^a
	Trips	Fished												
Gulkana River (Paxson to West Fork)	172	611	164	0	0	76	15	0	0	0	216	0	0	0
Gulkana River (West Fork to Highway)	397	923	240	0	0	126	0	0	0	0	95	0	0	0
Gulkana River (Highway to Copper River)	204	368	91	0	0	160	0	0	0	0	16	0	0	0
Gulkana River other	193	435	149	0	0	70	12	29	0	0	0	147	0	0
Klutina River	1,143	1,568	218	0	0	2,453	0	123	0	0	40	0	12	0
Other Streams	332	637	69	39	0	131	15	126	0	59	282	118	0	8
Crosswind Lake	131	255	0	0	0	0	75	0	0	0	259	163	98	0
Paxson Lake	105	330	0	0	0	0	30	0	0	0	70	6	0	0
Summit Lake (near Paxson)	105	166	0	0	0	0	10	0	0	0	0	23	0	0
Van (Silver) Lake	123	431	0	0	0	0	0	0	0	354	0	0	0	0
Other Lakes	418	830	0	0	44	0	32	121	0	436	232	0	66	0
TOTAL	1,400	2,407	411	39	44	2,459	89	210	0	560	511	251	120	8

Note: Upper Copper River Drainage (AreaNote: D): 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. Includes Van, Paxson, Summit, Strelna, Sculpin, and Hudson lakes, Gulkana River and others. Does not include Tangle Lakes (area U), and does not include Lake Louise (Area M).

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.

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

Appendix A69.–North Gulf Coast /Prince William Sound Area sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Days																	Other ^b	
		Trips	Fished	KS	SS	RS	PS	CS	DV	SH	RT	CT	GR	HA	SK	RF	LC	HCL		SHR
SALTWATER																				
Boat - Resurrection Bay - Trip to Seward	35,580	36,191	63,727	2,318	63,771	2,348	1,845	296	64	0	0	0	0	26,297	93	21,950	2,800	0	30	604
Boat - North Gulf Coast W of Cape Puget -Trip to Seward	9,580	9,133	15,446	268	9,831	54	302	0	28	0	0	0	0	12,720	8	9,651	1,994	0	18	194
Boat - West PWS - Trip to Seward	5,455	6,081	9,760	367	3,685	466	196	0	0	0	0	0	0	7,453	15	5,071	1,099	0	356	131
Boat - Other - Trip to Seward	997	667	1,083	110	704	85	0	0	0	0	0	0	0	1,327	0	708	176	0	0	35
Boat - West PWS - Trip to Whittier/Chenega/West PWS	13,484	19,084	37,407	1,149	12,333	2,452	847	597	11	0	0	25	0	12,802	64	13,961	1,671	0	5,557	145
Boat - East PWS - Trip to Whittier/Chenega/West PWS	1,816	2,205	3,934	0	3,309	0	95	0	0	0	0	0	0	1,824	49	1,617	178	0	46	0
Boat - Other - Trip to Whittier/Chenega/West PWS	365	772	1,002	0	365	33	38	229	153	0	0	0	0	269	0	537	12	0	60	0
Boat - West PWS - Trip to Valdez	2,941	3,357	7,376	29	2,657	119	125	13	0	0	0	0	0	3,035	23	2,142	441	0	1,575	41
Boat - East PWS - Trip to Valdez	6,007	6,892	14,392	51	10,527	125	649	180	0	0	0	51	0	6,953	111	3,261	1,359	0	586	59
Boat - Other - Trip to Valdez	900	953	1,779	13	2,475	84	67	0	28	0	0	0	0	879	0	255	276	0	0	65
Boat - Valdez Arm - Trip to Valdez	10,871	17,381	33,142	1,820	44,777	423	4,846	37	32	0	0	0	0	2,278	15	2,879	303	0	2,230	0
Boat - West PWS - Trip to Cordova or East PWS	418	683	1,021	31	253	0	41	0	0	0	0	0	0	588	0	170	62	0	0	0
Boat - East PWS - Trip to Cordova or East PWS	1,364	2,805	3,891	145	794	37	282	0	0	0	0	0	0	1,607	15	1,045	111	0	0	0
Boat - Other - Trip to unknown destinations	1,685	2,605	5,242	42	2,335	147	173	64	47	0	0	0	0	2,082	0	1,871	356	0	60	20
Shoreline - Resurrection Bay (Seward)	5,519	7,689	12,223	325	4,708	2,024	1,109	419	102	0	0	0	0	0	0	145	0	0	0	26
Shoreline - Passage Canal (Whittier)	1,696	1,989	2,477	0	1,448	0	86	0	0	0	0	0	0	0	0	93	0	0	211	0
Shoreline - Valdez Road System	2,121	3,044	5,132	565	2,083	81	1,640	313	0	0	0	0	0	0	0	0	0	0	298	0
Shoreline - Allison Point	3,973	5,053	9,680	363	4,326	22	8,789	529	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Remainder of Valdez Arm	1,608	1,819	3,482	98	1,310	125	1,086	39	0	0	0	0	0	0	0	28	0	21	314	0
Shoreline - Orca Inlet	788	1,132	2,421	0	2,216	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - East Prince William Sound	325	450	736	0	428	0	116	0	0	0	0	0	0	0	0	0	0	15	0	0
Shoreline - Other	436	412	1,154	31	877	73	62	0	0	0	0	0	0	0	0	28	0	27	0	20
SALTWATER TOTAL	91,179	130,397	236,507	7,725	175,212	8,698	22,428	2,716	465	0	0	76	0	80,114	393	65,412	10,838	63	11,341	1,340
FRESHWATER																				
Alaganik Slough	898	1,315	2,255	0	1,236	11	0	0	111	0	0	0	0	0	0	0	0	0	0	0
Eyak River	1,684	3,322	5,332	0	3,328	80	9	0	262	0	0	0	0	0	0	0	0	0	0	41
Other East Prince William Sound Streams	1,053	1,766	3,273	16	1,257	67	0	0	130	0	0	0	0	0	0	0	0	0	0	0
Other Streams	860	983	2,013	190	478	753	186	33	162	7	0	0	35	0	0	0	0	0	0	2,147
Lakes	786	1,056	1,668	0	179	242	67	0	112	0	242	135	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	4,345	8,442	14,541	206	6,478	1,153	262	33	777	7	242	135	35	0	0	0	0	0	0	2,188
GRAND TOTAL	93,546	138,839	251,048	7,931	181,690	9,851	22,690	2,749	1,242	7	242	211	35	80,114	393	65,412	10,838	63	11,341	3,528

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.

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

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

Appendix A70.–North Gulf Coast/Prince William Sound Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Days																		
	Trips	Fished	KS	SS	RS	PS	CS	DV	SH	RT	CT	GR	HA	SK	RF	LC	HCL	SHR	Other ^a
SALTWATER																			
Boat - Resurrection Bay - Trip to Seward	1,734	3,407	300	3,786	540	287	149	35	0	0	0	0	1,417	65	1,982	291	0	21	356
Boat - North Gulf Coast W of Cape Puget -Trip to Seward	753	1,422	100	1,000	42	94	0	27	0	0	0	0	1,056	8	1,159	266	0	14	108
Boat - West PWS - Trip to Seward	692	1,076	100	612	280	140	0	0	0	0	0	0	697	15	1,116	213	0	113	91
Boat - Other - Trip to Seward	118	200	62	245	86	0	0	0	0	0	0	0	258	0	235	61	0	0	35
Boat - West PWS - Trip to Whittier/Chenega/West PWS	1,731	3,374	269	1,352	509	252	223	10	0	0	27	0	1,108	35	1,515	362	0	1,020	82
Boat - East PWS - Trip to Whittier/Chenega/West PWS	355	768	0	870	0	59	0	0	0	0	0	0	346	33	521	57	0	29	0
Boat - Other - Trip to Whittier/Chenega/West PWS	373	400	0	221	31	29	167	148	0	0	0	0	137	0	399	11	0	42	0
Boat - West PWS - Trip to Valdez	733	1,693	21	821	86	80	13	0	0	0	0	0	479	17	608	111	0	977	34
Boat - East PWS - Trip to Valdez	910	2,053	31	1,820	85	278	165	0	0	0	50	0	1,175	37	724	247	0	235	42
Boat - Other - Trip to Valdez	334	616	13	1,396	71	66	0	26	0	0	0	0	256	0	118	87	0	0	67
Boat - Valdez Arm - Trip to Valdez	1,800	3,217	1,064	3,903	269	1,043	26	30	0	0	0	0	341	15	599	89	0	787	0
Boat - West PWS - Trip to Cordova or East PWS	232	334	22	172	0	29	0	0	0	0	0	0	213	0	113	51	0	0	0
Boat - East PWS - Trip to Cordova or East PWS	700	941	130	345	37	167	0	0	0	0	0	0	413	15	464	60	0	0	0
Boat - Other - Trip to unknown destinations	532	1,365	30	756	102	126	64	47	0	0	0	0	431	0	594	117	0	42	20
Shoreline - Resurrection Bay (Seward)	847	1,476	116	878	671	389	267	81	0	0	0	0	0	0	82	0	0	0	19
Shoreline - Passage Canal (Whittier)	307	371	0	355	0	71	0	0	0	0	0	0	0	0	91	0	0	142	0
Shoreline - Valdez Road System	686	965	407	694	64	499	193	0	0	0	0	0	0	0	0	0	0	299	0
Shoreline - Allison Point	864	1,294	305	997	21	3,170	458	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Remainder of Valdez Arm	334	884	86	441	130	401	39	0	0	0	0	0	0	0	27	0	16	326	0
Shoreline - Orca Inlet	279	790	0	1,076	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - East Prince William Sound	164	233	0	190	0	78	0	0	0	0	0	0	0	0	0	0	14	0	0
Shoreline - Other	113	387	32	605	74	60	0	0	0	0	0	0	0	0	28	0	27	0	21
SALTWATER TOTAL	3,996	7,651	1,296	7,002	1,091	3,468	659	191	0	0	56	0	2,976	95	3,437	691	35	1,702	415
FRESHWATER																			
Alaganik Slough	297	663	0	347	11	0	0	66	0	0	0	0	0	0	0	0	0	0	0
Eyak River	558	956	0	600	59	10	0	153	0	0	0	0	0	0	0	0	0	0	42
Other East Prince William Sound Streams	402	709	16	401	49	0	0	106	0	0	0	0	0	0	0	0	0	0	0
Other Streams	224	502	128	220	398	116	34	91	7	0	0	35	0	0	0	0	0	0	2,134
Lakes	265	427	0	93	177	43	0	110	0	129	97	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	857	1,514	128	827	447	125	34	243	7	129	97	35	0	0	0	0	0	0	2,134
GRAND TOTAL	4,100	7,808	1,307	7,027	1,198	3,470	660	304	7	129	114	35	2,976	95	3,437	691	35	1,702	2,183

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.

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

Appendix A71.—Knik Arm Drainage Area sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days															
			Fished	KS	SS	LS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^b
SALTWATER																		
Boat	149	72	150	0	65	0	0	0	0	0	0	0	0	0	0	0	0	
Shoreline	123	115	173	26	45	0	0	0	0	0	0	0	0	0	0	0	0	
SALTWATER TOTAL	273	187	323	26	110	0	0	0	0	0	0	0	0	0	0	0	0	
FRESHWATER																		
Cottonwood Creek Drainage	1,234	2,179	3,867	0	789	0	279	0	0	0	0	230	0	0	0	0	0	
Eklutna Power Plant Raceway	7,202	15,406	20,465	484	6,104	0	289	13	32	0	34	0	0	0	0	0	0	
Fish Creek (Big Lake Drainage)	556	682	948	0	281	0	0	28	13	0	0	15	0	0	0	0	0	
Knik River and Tributaries, including Jim Creek	9,183	16,004	25,271	0	19,259	0	2,173	140	0	0	282	0	0	12	0	0	0	
Little Susitna River	12,260	19,045	28,547	3,303	12,399	0	1,556	517	720	0	83	166	0	121	0	0	71	
Wasilla Creek (Rabbit Slough)	531	745	869	0	857	0	260	0	0	0	0	0	0	0	0	0	0	
Other Streams	513	407	646	0	117	0	65	0	15	0	0	19	57	0	9	11	0	
Big Lake	1,789	3,538	5,616	0	0	0	0	0	0	0	103	1,005	0	0	71	514	0	
Figure Eight Lake	382	586	705	0	37	0	0	0	0	0	0	0	0	0	2,418	0	0	
Finger Lake	2,422	3,647	6,055	0	0	2,363	0	0	0	0	246	1,566	0	0	6	0	0	
Kepler Lake Complex	2,163	4,063	5,684	0	0	165	0	0	0	0	92	2,419	69	0	0	0	0	
Long Lake (Mile 85 Glenn Highway)	1,394	1,188	2,024	0	0	0	0	0	0	40	204	748	62	0	0	0	0	
Lucille Lake	831	1,828	2,179	0	0	0	0	0	0	0	0	996	0	0	0	0	0	
Nancy Lake Recreation Area	2,926	3,930	7,279	0	0	7	0	0	0	0	185	1,032	0	0	2,203	25	0	
Other Lakes	3,098	6,596	9,317	0	0	1,145	0	0	0	0	296	5,328	784	29	132	0	0	
FRESHWATER TOTAL	33,936	79,844	119,472	3,787	39,843	3,680	4,622	698	780	40	1,525	13,524	972	162	4,839	550	71	0
GRAND TOTAL	34,040	80,031	119,795	3,813	39,953	3,680	4,622	698	780	40	1,525	13,524	972	162	4,839	550	71	0

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.

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

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

Appendix A72.—Knik Arm Drainage Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Days		KS	SS	LS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^a
	Trips	Fished															
SALTWATER																	
Boat	40	81	0	66	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	77	100	27	30	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	85	126	27	71	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER																	
Cottonwood Creek Drainage	938	1,845	0	305	0	193	0	0	0	0	98	0	0	0	0	0	0
Eklutna Power Plant Raceway	1,685	2,192	133	1,043	0	107	13	31	0	28	0	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	224	289	0	179	0	0	28	13	0	0	15	0	0	0	0	0	0
Knik River and Tributaries, including Jim Creek	1,441	2,584	0	2,426	0	407	73	0	0	110	0	0	11	0	0	0	0
Little Susitna River	1,565	2,339	468	1,363	0	459	207	238	0	46	78	0	71	0	0	71	0
Wasilla Creek (Rabbit Slough)	223	253	0	356	0	220	0	0	0	0	0	0	0	0	0	0	0
Other Streams	122	180	0	51	0	46	0	16	0	0	14	60	0	9	10	0	0
Big Lake	1,083	1,316	0	0	0	0	0	0	0	50	606	0	0	54	299	0	0
Figure Eight Lake	190	234	0	36	0	0	0	0	0	0	0	0	0	1,098	0	0	0
Finger Lake	666	1,084	0	0	1,133	0	0	0	0	88	400	0	0	6	0	0	0
Kepler Lake Complex	546	830	0	0	105	0	0	0	0	58	607	54	0	0	0	0	0
Long Lake (Mile 85 Glenn Highway)	268	459	0	0	0	0	0	0	25	142	289	44	0	0	0	0	0
Lucille Lake	594	658	0	0	0	0	0	0	0	0	436	0	0	0	0	0	0
Nancy Lake Recreation Area	708	1,525	0	0	7	0	0	0	0	160	316	0	0	565	26	0	0
Other Lakes	842	1,147	0	0	465	0	0	0	0	111	1,000	427	29	55	0	0	0
FRESHWATER TOTAL	3,710	5,684	493	3,106	1,239	703	224	240	25	294	1,551	439	77	1,242	299	71	0
GRAND TOTAL	3,714	5,694	494	3,109	1,239	703	224	240	25	294	1,551	439	77	1,242	299	71	0

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.

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

Appendix A73—Anchorage Area sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days Fished	KS	SS	LS	RS	PS	CS	DV	RT	GR	NP	WF	SM	Other ^c
SALTWATER																
Boat	138	420	518	0	204	0	200	0	0	0	0	0	0	0	0	0
Shoreline	847	1,964	2,152	108	269	0	245	24	0	0	0	0	0	0	8,885	0
SALTWATER TOTAL	922	2,384	2,670	108	473	0	445	24	0	0	0	0	0	0	8,885	0
FRESHWATER																
Jewel Lake	3,016	4,086	6,321	0	0	2,194	0	0	0	0	2,629	0	0	0	0	129
Campbell Point Lake	791	1,026	1,423	0	0	44	0	0	0	483	500	0	0	0	0	0
Sand Lake	1,321	2,118	2,838	0	0	452	0	0	0	200	492	0	191	0	0	0
Lower Fire Lake	619	1,272	1,546	0	0	0	0	0	0	0	593	0	220	0	0	0
Mirror Lake	2,477	2,085	3,927	0	0	204	0	0	0	0	2,659	0	0	0	0	193
Fort Richardson Lakes	1,510	3,398	4,562	0	0	0	0	0	0	247	1,659	0	0	0	0	0
Elmendorf Air Force Base Lakes	1,417	3,026	4,830	0	0	656	0	0	0	0	1,402	0	0	0	0	0
C Street (Taku) Lake	686	761	985	0	0	0	0	0	0	0	177	0	0	0	0	0
Cheney Lake	549	747	915	0	0	0	0	0	0	0	0	0	200	0	0	0
Beach Lake	1,532	2,068	3,564	0	0	525	0	0	0	0	1,511	54	0	0	0	0
Delong Lake	1,647	2,792	4,296	0	0	740	0	0	0	157	1,273	0	0	0	0	0
Other Lakes	941	1,131	1,626	0	0	35	0	0	0	0	419	48	0	0	0	0
Ship Creek	12,329	29,837	38,610	4,081	6,830	0	0	108	100	0	0	0	0	0	0	0
Bird Creek	5,133	6,118	8,365	0	3,281	0	0	433	116	13	11	0	0	0	0	23
Campbell Creek	1,859	5,373	6,933	115	1,989	0	0	0	0	35	99	0	0	0	0	0
Twentymile River	1,455	1,738	2,554	0	1,334	0	106	46	0	81	0	0	0	0	0	0
Placer River	279	731	813	0	711	0	0	0	0	24	0	0	0	0	0	0
Eagle River	789	999	1,130	25	96	0	0	0	0	0	0	64	0	0	0	0
Other Streams	1,258	2,201	3,133	0	349	0	0	66	18	118	452	0	0	0	0	0
FRESHWATER TOTAL	26,067	71,507	98,371	4,221	14,590	4,850	106	653	234	1,358	13,876	166	611	0	0	345
GRAND TOTAL	26,486	73,891	101,041	4,329	15,063	4,850	551	677	234	1,358	13,876	166	611	0	8,885	345

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.

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

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

Appendix A74.—Anchorage Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Days		KS	SS	LS	RS	PS	CS	DV	RT	GR	NP	WF	SM	Other ^a
	Trips	Fished													
SALTWATER															
Boat	312	344	0	123	0	196	0	0	0	0	0	0	0	0	0
Shoreline	618	627	65	155	0	197	18	0	0	0	0	0	0	3,557	0
SALTWATER TOTAL	682	706	65	199	0	267	18	0	0	0	0	0	0	3,557	0
FRESHWATER															
Jewel Lake	639	928	0	0	853	0	0	0	0	704	0	0	0	0	131
Campbell Point Lake	302	386	0	0	44	0	0	0	312	186	0	0	0	0	0
Sand Lake	460	564	0	0	346	0	0	0	126	186	0	119	0	0	0
Lower Fire Lake	344	412	0	0	0	0	0	0	0	247	0	152	0	0	0
Mirror Lake	347	694	0	0	118	0	0	0	0	689	0	0	0	0	196
Fort Richardson Lakes	637	734	0	0	0	0	0	0	238	462	0	0	0	0	0
Elmendorf Air Force Base Lakes	585	842	0	0	474	0	0	0	0	379	0	0	0	0	0
C Street (Taku) Lake	193	262	0	0	0	0	0	0	0	90	0	0	0	0	0
Cheney Lake	193	240	0	0	0	0	0	0	0	0	0	109	0	0	0
Beach Lake	464	802	0	0	265	0	0	0	0	483	38	0	0	0	0
Delong Lake	564	1,045	0	0	310	0	0	0	91	393	0	0	0	0	0
Other Lakes	269	351	0	0	36	0	0	0	0	140	49	0	0	0	0
Ship Creek	2,221	2,937	428	1,025	0	0	63	47	0	0	0	0	0	0	0
Bird Creek	590	844	0	723	0	0	111	52	13	11	0	0	0	0	24
Campbell Creek	1,222	1,522	46	589	0	0	0	0	20	73	0	0	0	0	0
Twentymile River	345	567	0	371	0	68	44	0	60	0	0	0	0	0	0
Placer River	263	277	0	314	0	0	0	0	24	0	0	0	0	0	0
Eagle River	264	281	18	100	0	0	0	0	0	0	65	0	0	0	0
Other Streams	502	742	0	175	0	0	41	17	70	341	0	0	0	0	0
FRESHWATER TOTAL	3,230	4,443	434	1,455	1,103	68	139	72	435	1,413	89	217	0	0	238
GRAND TOTAL	3,332	4,534	440	1,477	1,103	274	140	72	435	1,413	89	217	0	3,557	238

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.

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

Appendix A75.--Susitna River Drainage sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days Fished	KS	SS	LS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	Other ^c
Chulitna/East Susitna Drainages:																	
Birch Creek	385	934	1,356	287	288	0	0	0	0	0	0	0	0	0	0	0	0
Caswell Creek	1,301	1,639	2,395	394	340	0	0	0	0	0	0	0	0	0	0	12	0
Chunilna Creek (Clear Creek)	3,157	3,603	7,070	934	1,226	0	515	31	406	0	75	9	0	0	0	0	0
Goose Creek	1,242	1,171	2,039	150	267	0	0	0	80	0	0	22	32	0	0	0	0
Kashwitna River	556	930	1,626	112	369	0	0	0	0	0	0	11	78	0	47	74	177
Little Willow Creek	3,080	4,021	6,566	621	1,103	0	91	86	231	0	0	64	0	0	0	0	0
Montana Creek	9,261	10,343	16,083	1,328	2,592	0	113	2,010	778	0	0	0	0	0	0	62	0
Sheep Creek	3,857	5,801	8,521	878	2,337	0	84	89	436	0	0	51	26	0	0	0	0
Sunshine Creek	1,679	2,281	4,089	205	2,493	0	24	12	18	0	0	0	0	0	0	37	0
Talkeetna River	4,442	4,766	9,102	1,026	2,133	0	765	0	203	0	289	52	64	0	0	25	70
Troublesome Creek	365	494	649	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Willow Creek	10,206	16,677	24,181	2,466	4,255	0	85	397	354	0	0	32	0	0	0	0	0
Other Streams - Chulitna / East Susitna Drainage	587	871	1,253	52	39	0	0	0	0	0	0	101	172	0	0	0	12
Flat Horn Lake	345	422	674	0	0	0	0	0	0	0	0	0	0	0	1,843	0	0
Other Lakes - Chulitna / East Susitna Drainage	1,074	1,614	2,289	0	29	0	0	0	0	32	118	451	32	0	57	50	0
Total Chulitna/East Susitna Drainages	29,994	55,567	87,893	8,453	17,471	0	1,677	2,625	2,506	32	482	793	404	0	1,947	260	259
West Susitna Drainages:																	
Susitna River	3,562	4,043	6,182	903	1,274	0	29	12	18	0	0	0	0	0	260	124	3,214
Alexander Creek	1,523	1,805	3,907	1,052	757	0	0	9	45	0	0	0	0	0	169	0	0
Lake Creek	4,846	8,530	21,844	4,508	8,684	0	1,622	186	32	0	103	209	98	23	124	15	0
Deshka River (Kroto Creek) above weir	2,770	4,018	7,411	1,292	987	0	24	0	16	0	0	49	0	0	1,828	0	0
Deshka River (Kroto Creek) below weir	8,041	11,499	17,679	5,749	2,448	0	46	77	0	0	0	11	0	0	71	124	0
Deshka River (reach unspecified)	564	1,158	1,548	291	181	0	0	0	0	0	0	0	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	972	1,225	3,438	307	2,292	0	410	0	0	0	0	0	0	0	532	0	0
Talachulitna River	1,496	2,244	4,740	800	583	0	34	82	0	0	24	0	110	0	0	0	0
Other Streams - West Susitna Drainage	280	202	504	12	286	0	0	0	0	0	0	18	0	0	0	17	0
Yentna River Drainage	1,572	3,270	5,524	963	774	0	54	153	0	152	24	52	0	48	949	12	0
Alexander Lake	549	572	733	0	0	0	0	0	0	0	0	0	0	0	527	0	0
Other Lakes - West Susitna Drainage	371	263	461	68	0	0	0	0	0	0	0	0	0	0	429	0	0
Total West Susitna Drainages	23,632	38,829	73,971	15,945	18,266	0	2,219	519	111	152	151	339	208	71	4,889	292	3,214
Upper Susitna Drainages:																	
Other Streams Upper Susitna Drainage	356	406	801	0	0	0	0	0	0	322	12	0	226	0	0	0	0
Lake Louise (off Glenn Highway)	1,323	1,428	2,396	0	0	0	0	0	0	370	0	0	32	26	0	25	0
Other Lakes Upper Susitna Drainage	508	1,193	1,397	0	0	0	0	0	0	824	0	0	122	32	0	84	0
Total Upper Susitna Drainages	2,082	3,027	4,594	0	0	0	0	0	0	1,516	12	0	380	58	0	109	0
Unspecified Streams	658	1,689	2,262	234	442	0	119	12	48	0	0	110	64	0	0	0	0
Unspecified Lakes	536	573	836	0	44	0	90	0	0	50	12	74	151	0	35	0	0
TOTAL	50,695	99,685	169,556	24,632	36,223	0	4,105	3,156	2,665	1,750	657	1,316	1,207	129	6,871	661	3,473

Note: Susitna River Drainage (Area M): All drainages of the Susitna River, including Lake Louise to the East. Does not include Little Susitna River (area K), and does not include Summit Lake (area U).

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

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

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

Appendix A76.--Susitna River Drainage standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Trips	Days Fished	KS	SS	LS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	Other ^a
Chulitna/East Susitna Drainages:																
Birch Creek	429	777	195	134	0	0	0	0	0	0	0	0	0	0	0	0
Caswell Creek	354	488	108	124	0	0	0	0	0	0	0	0	0	0	12	0
Chunilna Creek (Clear Creek)	538	1,391	176	389	0	236	31	269	0	53	10	0	0	0	0	0
Goose Creek	201	488	71	115	0	0	0	65	0	0	22	32	0	0	0	0
Kashwitna River	323	602	74	177	0	0	0	0	0	0	11	79	0	47	74	176
Little Willow Creek	586	1,159	183	351	0	52	65	113	0	0	49	0	0	0	0	0
Montana Creek	816	1,313	222	485	0	43	856	270	0	0	0	0	0	0	63	0
Sheep Creek	716	1,153	255	581	0	57	65	193	0	0	27	25	0	0	0	0
Sunshine Creek	433	895	103	743	0	25	12	18	0	0	0	0	0	0	36	0
Talkeetna River	629	1,434	234	788	0	353	0	122	0	160	41	45	0	0	26	72
Troublesome Creek	193	218	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Willow Creek	1,608	2,454	319	883	0	46	182	137	0	0	19	0	0	0	0	0
Other Streams - Chulitna / East Susitna Drainage	258	316	32	29	0	0	0	0	0	0	58	124	0	0	0	12
Flat Horn Lake	142	289	0	0	0	0	0	0	0	0	0	0	0	873	0	0
Other Lakes - Chulitna / East Susitna Drainage	438	564	0	29	0	0	0	0	31	114	210	32	0	57	48	0
Total Chulitna/East Susitna Drainages	2,578	4,482	661	1,660	0	426	879	478	31	209	233	169	0	880	119	194
West Susitna Drainages:																
Susitna River	463	778	166	259	0	22	12	17	0	0	0	0	0	116	130	3,239
Alexander Creek	386	831	266	280	0	0	9	33	0	0	0	0	0	148	0	0
Deshka River (Kroto Creek) above weir	628	1,259	254	357	0	24	0	16	0	0	36	0	0	790	0	0
Deshka River (Kroto Creek) below weir	1,070	1,707	528	579	0	28	67	0	0	0	11	0	0	45	82	0
Deshka River (reach unspecified)	378	473	110	119	0	0	0	0	0	0	0	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	296	1,033	114	1,562	0	323	0	0	0	0	0	0	0	238	0	0
Lake Creek (Yentna Drainage)	1,107	2,475	577	1,526	0	546	135	23	0	56	61	71	17	84	16	0
Talachulitna River (Yentna Drainage)	495	916	246	362	0	35	81	0	0	24	0	68	0	0	0	0
Other Yentna River Drainage	702	1,074	224	313	0	43	152	0	109	23	29	0	46	434	12	0
Other Streams - West Susitna Drainage	87	261	12	151	0	0	0	0	0	0	18	0	0	0	17	0
Alexander Lake	176	219	0	0	0	0	0	0	0	0	0	0	0	245	0	0
Other Lakes - West Susitna Drainage	104	158	67	0	0	0	0	0	0	0	0	0	0	197	0	0
Total West Susitna Drainages	2,000	3,903	961	2,453	0	630	228	49	109	65	78	98	50	1,031	155	3,239
Upper Susitna Drainages:																
Streams Upper Susitna Drainage	165	295	0	0	0	0	0	0	220	12	0	173	0	0	0	0
Lake Louise (off Glenn Highway)	378	495	0	0	0	0	0	0	115	0	0	32	26	0	24	0
Other Lakes Upper Susitna Drainage	614	600	0	0	0	0	0	0	379	0	0	85	31	0	47	0
Total Upper Susitna Drainages	751	836	0	0	0	0	0	0	451	12	0	193	40	0	52	0
Unspecified Streams	798	846	98	301	0	109	12	48	0	0	90	36	0	0	0	0
Unspecified Lakes	213	307	0	33	0	88	0	0	36	12	40	131	0	26	0	0
TOTAL	3,590	6,311	1,179	2,939	0	775	911	483	471	223	268	313	65	1,303	208	3,245

Note: Susitna River Drainage (Area M): All drainages of the Susitna River, including Lake Louise to the East. Does not include Little Susitna River (area K), and does not include Summit Lake (area U).

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

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

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

Appendix A77.–West Side Cook Inlet Area sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days														
			Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^b
Chuitna River	884	888	1,279	445	531	0	0	0	0	0	0	31	0	0	0	0	0
Kustatan River	1,695	1,886	2,515	0	3,556	95	0	0	0	26	0	8	0	0	0	0	0
Silver Salmon Creek	707	566	1,680	0	997	12	9	0	0	0	0	0	0	0	0	0	0
Other Sites between. Forelands and Susitna Drainage	1,223	2,388	3,155	160	1,132	306	0	13	0	62	96	11	0	154	0	0	10
Big River Lakes	2,225	1,331	2,295	385	2,278	928	0	0	0	13	43	0	0	0	0	0	0
Wolverine Creek	2,630	1,351	2,662	0	1,675	3,052	0	0	0	0	0	0	0	0	0	0	0
Other Sites - South of North Forelands	991	1,100	1,955	32	1,611	458	46	0	6	32	0	0	0	131	0	0	0
Other Streams	160	155	202	16	160	142	0	0	0	0	0	0	0	0	0	0	0
Lakes	17	14	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	9,258	9,679	15,771	1,038	11,940	4,993	55	13	6	133	170	19	0	285	0	0	10

Note: West Side Cook Inlet Area (Area N): All drainages emptying into Cook Inlet south of the Susitna River Drainage to Cape Douglas. Includes Chuitna, Theodore, Kustatan and Lewis rivers, Wolverine and Silver Salmon creeks, Big River Lakes, and others.

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

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

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

Appendix A78.–West Side Cook Inlet Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Trips	Days														
		Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^a
Chuitna River	185	289	229	146	0	0	0	0	0	31	0	0	0	0	0	0
Kustatan River	293	384	0	676	77	0	0	0	27	0	8	0	0	0	0	0
Silver Salmon Creek	127	434	0	324	12	9	0	0	0	0	0	0	0	0	0	0
Other Sites between N. Forelands and Susitna Drainage	906	964	65	262	141	0	13	0	38	49	11	0	118	0	0	10
Big River Lakes	201	336	381	386	273	0	0	0	13	33	0	0	0	0	0	0
Wolverine Creek	161	351	0	343	550	0	0	0	0	0	0	0	0	0	0	0
Other Sites - South of North Forelands	285	435	30	407	233	46	0	6	24	0	0	0	128	0	0	0
Other Streams	77	93	15	95	120	0	0	0	0	0	0	0	0	0	0	0
Lakes	14	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1,081	1,436	444	1,104	709	47	13	6	54	69	14	0	176	0	0	10

Note: West Side Cook Inlet Area (Area N): All drainages emptying into Cook Inlet south of the Susitna River Drainage to Cape Douglas. Includes Chuitna, Theodore, Kustatan and Lewis rivers, Wolverine and Silver Salmon creeks, Big River Lakes, and others.

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.

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

Appendix A79.–Kenai River sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days																
			Fished	KSP ^b	KSA ^b	SSP ^c	SSA ^c	RS	PS	CS	LT	DV	SH	RT	GR	WF	NP	SM	Other ^b
GUIDED:																			
Kenai River - Cook Inlet to Soldotna Bridge	17,371	19,706	28,777	2,365	4,706	3,598	1,427	4,217	1,866	0	0	124	0	208	0	0	0	0	30
Kenai River - Soldotna Bridge to Moose R.	7,341	8,029	11,500	718	1,252	1,108	453	6,705	564	0	0	128	0	155	0	0	0	0	0
Kenai River - Moose River to Skilak Outlet	3,310	3,263	4,777	175	32	657	363	1,710	76	0	0	41	0	61	0	0	0	0	0
Kenai River - Skilak Inlet to Kenai Lake	4,701	4,470	6,584	0	11	891	104	2,184	240	0	0	179	0	42	0	0	0	0	0
Kenai River - Reach not specified	1,946	2,038	3,191	94	418	450	182	937	84	0	0	25	0	7	0	0	0	0	16
GUIDED TOTAL	31,697	37,506	54,829	3,352	6,419	6,704	2,529	15,753	2,830	0	0	497	0	473	0	0	0	0	46
NON-GUIDED:																			
Kenai River - Cook Inlet to Soldotna Bridge	30,896	76,237	122,846	1,163	6,685	10,219	5,705	48,147	6,190	31	0	847	0	380	0	55	0	2,307	7
Kenai River - Soldotna Bridge to Moose R.	19,774	51,266	80,412	403	924	3,692	1,878	65,149	2,584	0	0	933	0	954	0	28	0	0	0
Kenai River - Moose River to Skilak Outlet	9,735	19,785	30,890	0	386	1,233	2,576	20,467	592	0	41	474	0	411	0	12	0	0	0
Kenai River - Skilak Inlet to Kenai Lake	10,842	24,038	34,040	0	16	1,747	786	17,757	206	0	0	235	0	247	0	10	0	0	0
Kenai River - Reach not specified	2,379	3,457	5,142	13	276	267	178	5,504	46	21	0	232	0	34	10	0	0	0	0
NON-GUIDED TOTAL	63,530	174,783	273,330	1,579	8,287	17,158	11,123	157,024	9,618	52	41	2,721	0	2,026	10	105	0	2,307	7
Kenai River (unspecified)	477	756	963	0	31	80	45	648	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	90,048	213,045	329,122	4,931	14,737	23,942	13,697	173,425	12,448	52	41	3,218	0	2,499	10	105	0	2,307	53

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.

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

^b KSP is Chinook salmon harvested prior to July 1; KSA is Chinook salmon harvested after and including July 1.

^c SSP is coho salmon harvested prior to September 1; SSA is coho salmon harvested after and including September 1.

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

Appendix A80.–Kenai River standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Days		KSP ^a	KSA ^a	SSP ^b	SSP ^b	RS	PS	CS	LT	DV	SH	RT	GR	WF	NP	SM	Other ^a
	Trips	Fished																
GUIDED:																		
Kenai River - Cook Inlet to Soldotna Bridge	1,262	1,837	262	366	516	269	829	393	0	0	63	0	71	0	0	0	0	23
Kenai River - Soldotna Bridge to Moose River	642	947	133	163	218	119	1,313	170	0	0	76	0	65	0	0	0	0	0
Kenai River - Moose River to Skilak Outlet	368	577	90	22	159	95	535	56	0	0	31	0	34	0	0	0	0	0
Kenai River - Skilak Inlet to Kenai Lake	436	697	0	11	257	45	536	162	0	0	75	0	24	0	0	0	0	0
Kenai River - Reach not specified	352	540	50	91	181	67	527	86	0	0	25	0	8	0	0	0	0	16
GUIDED TOTAL	1,689	2,478	312	426	659	317	1,816	480	0	0	132	0	108	0	0	0	0	27
NON-GUIDED:																		
Kenai River - Cook Inlet to Soldotna Bridge	4,135	6,971	161	473	1,019	718	3,746	1,064	22	0	183	0	106	0	34	0	1,702	6
Kenai River - Soldotna Bridge to Moose River	3,688	5,779	94	166	570	331	5,806	744	0	0	203	0	225	0	29	0	0	0
Kenai River - Moose River to Skilak Outlet	2,021	3,001	0	129	250	548	2,443	242	0	31	128	0	147	0	11	0	0	0
Kenai River - Skilak Inlet to Kenai Lake	2,616	3,373	0	15	669	218	1,895	103	0	0	71	0	110	0	10	0	0	0
Kenai River - Reach not specified	585	878	13	84	101	70	1,078	29	22	0	191	0	34	10	0	0	0	0
NON-GUIDED TOTAL	6,984	11,004	184	527	1,411	997	7,877	1,313	31	31	358	0	315	10	47	0	1,702	6
Kenai River (unspecified)	241	299	0	21	47	29	397	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	7,571	11,846	360	706	1,613	1,067	8,155	1,414	31	31	382	0	330	10	47	0	1,702	28

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.

^a KSP is Chinook salmon harvested prior to July 1; KSA is Chinook salmon harvested after and including July 1.

^b SSP is coho salmon harvested prior to September 1; SSA is coho salmon harvested after and including September 1.

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

Appendix A81.—Kenai Peninsula Area sport fish freshwater harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days																
			Fished	KS	SS	LS	RS	PS	CS	LT	DV	SH	RT	GR	WF	NP	BB	SM	Other ^b
Anchor River	6,851	11,878	17,065	1,394	3,920	0	54	112	0	0	897	0	0	0	0	0	0	0	0
Deep Creek	3,685	5,064	7,128	451	1,606	0	86	0	0	0	61	0	0	0	0	0	0	0	0
Kasilof River - Guided Bank Fishing	527	617	782	72	18	0	458	31	0	0	0	0	0	0	0	0	0	0	0
Kasilof River - Nonguided Bank Fishing	7,201	10,588	15,276	538	1,359	0	6,190	187	0	161	213	0	16	0	47	0	0	0	16
Kasilof River - Guided Boat Fishing	6,004	4,680	6,763	2,085	1,544	0	490	73	0	0	14	7	0	0	0	0	0	0	0
Kasilof River - Nonguided Boat Fishing	2,101	2,270	3,215	577	537	0	365	0	0	0	46	0	10	0	0	0	0	0	0
Ninilchik River	5,169	6,841	9,620	1,329	2,472	0	556	9	0	0	55	0	0	0	0	0	0	0	0
Ptarmigan Creek	536	676	1,061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quartz Creek	3,282	3,632	5,582	0	0	0	0	0	0	0	219	0	0	0	0	0	0	0	0
Resurrection Creek Drainage	3,379	2,729	4,550	0	121	0	64	4,122	40	31	0	0	31	0	0	0	0	0	0
Russian River	30,492	42,815	70,804	0	5,431	0	80,861	539	0	0	261	0	256	0	0	0	0	0	0
Sixmile Creek Drainage	612	673	1,127	0	545	0	0	158	348	0	0	0	0	0	0	0	0	0	0
Swanson River	1,332	2,461	3,533	0	2,028	0	85	0	0	0	13	0	425	0	0	0	0	0	0
Other Streams	2,285	3,243	5,641	120	1,780	0	1,554	107	95	0	296	0	15	166	0	0	0	814	0
Crescent Lake	560	439	790	0	0	0	0	0	0	0	0	0	409	166	0	0	0	0	0
Elephant Lake	462	424	760	0	0	507	0	0	0	0	0	0	304	0	0	0	0	0	0
Hidden Lake	1,103	1,258	1,975	0	12	0	385	0	0	386	0	0	38	0	0	0	0	0	17
Johnson Lake	587	549	879	0	0	0	0	0	0	0	0	0	465	0	0	0	0	0	0
Skilak Lake	774	629	1,152	0	124	0	98	0	0	23	39	0	0	0	0	0	0	0	0
Swan Lake Canoe System	327	425	794	0	0	0	0	0	0	0	0	0	424	0	0	0	0	0	0
Swanson River Canoe Route Lakes	651	578	1,136	0	32	0	0	0	0	0	99	0	348	0	0	0	0	0	0
Tustumena Lake	399	309	455	0	85	0	0	0	0	10	13	0	0	0	0	0	0	0	0
Other Lakes	3,593	5,327	8,744	31	9	735	71	0	0	210	512	0	2,186	55	0	55	0	0	0
TOTAL	61,396	108,105	168,832	6,597	21,623	1,242	91,317	5,338	483	821	2,738	7	4,927	387	47	55	0	814	33

Note: Kenai Peninsula (Area P): All freshwater of the Kenai Peninsula bounded on the north by Turnagain Arm including the Granite Creek drainage; on the west by Cook Inlet 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.

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

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

Appendix A82.—Kenai Peninsula Area standard errors of sport fish freshwater harvest and effort estimates by fisheries and species, 2006.

Area Fished	Trips	Days																Other ^a
		Fished	KS	SS	LS	RS	PS	CS	LT	DV	SH	RT	GR	WF	NP	BB	SM	
Anchor River	1,208	1,790	197	975	0	40	72	0	0	246	0	0	0	0	0	0	0	0
Deep Creek	685	1,074	112	410	0	62	0	0	0	31	0	0	0	0	0	0	0	0
Kasilof River - Guided Bank Fishing	157	203	46	19	0	256	30	0	0	0	0	0	0	0	0	0	0	0
Kasilof River - Nonguided Bank Fishing	969	1,692	143	461	0	1,232	107	0	165	80	0	16	0	46	0	0	0	11
Kasilof River - Guided Boat Fishing	450	632	270	460	0	204	57	0	0	13	7	0	0	0	0	0	0	0
Kasilof River - Nonguided Boat Fishing	345	480	152	199	0	161	0	0	0	32	0	10	0	0	0	0	0	0
Ninilchik River	867	1,092	229	655	0	262	9	0	0	39	0	0	0	0	0	0	0	0
Ptarmigan Creek	167	284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quartz Creek	431	685	0	0	0	0	0	0	0	91	0	0	0	0	0	0	0	0
Resurrection Creek Drainage	524	653	0	68	0	64	1,298	24	32	0	0	32	0	0	0	0	0	0
Russian River	2,313	3,895	0	733	0	5,314	267	0	0	74	0	84	0	0	0	0	0	0
Sixmile Creek Drainage	187	312	0	204	0	0	136	281	0	0	0	0	0	0	0	0	0	0
Swanson River	448	649	0	441	0	82	0	0	0	13	0	177	0	0	0	0	0	0
Other Streams	535	1,168	57	582	0	510	52	84	0	122	0	15	177	0	0	0	843	0
Crescent Lake	104	183	0	0	0	0	0	0	0	0	0	247	91	0	0	0	0	0
Elephant Lake	135	271	0	0	348	0	0	0	0	0	0	146	0	0	0	0	0	0
Hidden Lake	312	437	0	13	0	177	0	0	133	0	0	23	0	0	0	0	0	17
Johnson Lake	157	250	0	0	0	0	0	0	0	0	0	181	0	0	0	0	0	0
Skilak Lake	153	291	0	90	0	96	0	0	23	30	0	0	0	0	0	0	0	0
Swan Lake Canoe System	121	249	0	0	0	0	0	0	0	0	0	200	0	0	0	0	0	0
Swanson River Canoe Route Lakes	162	307	0	35	0	0	0	0	0	58	0	106	0	0	0	0	0	0
Tustumena Lake	106	144	0	75	0	0	0	0	10	13	0	0	0	0	0	0	0	0
Other Lakes	754	1,314	33	9	336	53	0	0	159	233	0	444	54	0	56	0	0	0
TOTAL	3,876	6,255	488	1,862	484	5,544	1,340	296	273	407	7	653	202	46	56	0	843	20

Note: Kenai Peninsula (Area P): All freshwater of the Kenai Peninsula bounded on the north by Turnagain Arm including the Granite Creek drainage; on the west by Cook Inlet 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.

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

Appendix A83.–Kenai Peninsula–Cook Inlet Area sport fish saltwater harvest and effort estimates by fisheries for finfish species, 2006.

Area Fished	Anglers ^a	Trips	Days Fished	KSP ^b	KSA ^b	SS	RS	PS	CS	DV	SH	SM	HA	SK	RF	LC	PC	Other ^b
SALTWATER CHARTER BOAT:																		
Cook Inlet North of Bluff and Chinitna Points	30,802	24,827	36,710	2,823	500	2,223	1,054	520	0	191	0	439	55,236	128	175	301	683	57
Kachemak Bay including Bluff Point to Seldovia	18,661	14,147	22,244	1,501	137	1,768	530	229	122	230	0	168	30,758	23	2,185	555	235	144
Lower Cook Inlet West of Gore Point	24,384	19,629	30,140	1,474	16	3,410	0	465	0	55	0	699	47,833	35	2,940	1,844	223	57
Unpecified Cook Inlet/Kachemak Bay	1,020	915	1,390	80	16	311	16	9	0	0	0	0	1,648	0	0	0	0	0
CHARTER BOAT TOTAL	72,286	59,518	90,484	5,878	669	7,712	1,600	1,223	122	476	0	1,306	135,475	186	5,300	2,700	1,141	258
SALTWATER PRIVATE BOAT:																		
Cook Inlet North of Bluff and Chinitna Points	11,165	17,636	27,071	2,212	398	767	549	42	0	27	0	17	28,404	54	100	9	125	204
Kachemak Bay including Bluff Point to Seldovia	12,965	19,877	34,473	1,705	1,333	2,343	1,757	696	0	153	0	454	24,369	62	2,814	234	531	303
Lower Cook Inlet West of Gore Point	8,244	11,660	19,943	1,198	0	2,036	122	279	69	183	0	159	20,351	23	1,205	352	110	219
Unpecified Cook Inlet/Kachemak Bay	370	727	758	40	13	0	107	0	0	0	0	0	843	0	12	12	0	0
PRIVATE BOAT TOTAL	29,852	49,900	82,245	5,155	1,744	5,146	2,535	1,017	69	363	0	630	73,967	139	4,131	607	766	726
BOAT TOTAL	99,535	109,418	172,729	11,033	2,413	12,858	4,135	2,240	191	839	0	1,936	209,442	325	9,431	3,307	1,907	984
SALTWATER SHORELINE:																		
Cook Inlet North of Bluff and Chinitna Points	923	1,445	1,964	16	40	428	573	34	0	64	0	0	0	0	0	0	0	0
Other Lower Cook Inlet/Kachemak Bay Shore exc. Homer Spit	1,158	2,904	4,792	522	252	107	191	123	207	141	0	0	0	0	0	0	0	307
Homer Spit (Kachemak Bay)	8,763	13,049	20,898	2,003	89	4,450	22	94	0	13	0	140	0	0	0	0	291	844
Unpecified Cook Inlet/Kachemak Bay	138	77	189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRIVATE SHORELINE TOTAL	10,623	17,475	27,843	2,541	381	4,985	786	251	207	218	0	140	0	0	0	0	291	1,151
GRAND TOTAL	105,204	126,893	200,572	13,574	2,794	17,843	4,921	2,491	398	1,057	0	2,076	209,442	325	9,431	3,307	2,198	2,135

Note: Kenai Peninsula–Cook Inlet (Area P): All saltwater of the Kenai Peninsula and Cook Inlet bounded on the north by Turnagain Arm including the Granite Creek drainage, on the east by the Placer River drainage, and the waters flowing into the Gulf of Alaska west of Gore Point.

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

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

^b In Cook Inlet north of Bluff Point, KSP is Chinook salmon harvested prior to June 25 and KSA is Chinook salmon harvested June 25 and after. Elsewhere, KSP is Chinook salmon harvested in summer, and KSP is Chinook salmon harvested in winter.

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

Appendix A84.—Kenai Peninsula—Cook Inlet Area standard errors of sport fish saltwater harvest and effort estimates by fisheries for finfish species, 2006.

Area Fished	Days		KSP ^a	KSA ^a	SS	RS	PS	CS	DV	SH	SM	HA	SK	RF	LC	PC	Other ^b
	Trips	Fished															
SALTWATER CHARTER BOAT:																	
Cook Inlet North of Bluff and Chinitna Points	1,172	1,791	319	103	395	267	232	0	124	0	178	2,526	54	82	115	169	34
Kachemak Bay including Bluff Point to Seldovia	797	1,310	273	58	349	229	95	101	105	0	138	1,777	18	613	160	102	126
Lower Cook Inlet West of Gore Point	1,101	1,616	314	16	883	0	144	0	33	0	258	2,456	21	507	331	97	47
Unspecified Cook Inlet/Kachemak Bay	184	325	53	16	190	16	10	0	0	0	0	357	0	0	0	0	0
CHARTER BOAT TOTAL	2,044	3,125	538	117	1,067	361	286	101	171	0	337	4,353	61	812	381	216	140
SALTWATER PRIVATE BOAT:																	
Cook Inlet North of Bluff and Chinitna Points	1,632	2,367	405	88	231	247	34	0	18	0	17	3,130	47	43	9	68	210
Kachemak Bay including Bluff Point to Seldovia	1,546	3,036	269	299	456	602	271	0	69	0	342	2,160	37	600	91	230	142
Lower Cook Inlet West of Gore Point	1,186	2,059	436	0	626	53	146	57	112	0	120	1,971	23	314	113	55	175
Unspecified Cook Inlet/Kachemak Bay	202	205	30	13	0	110	0	0	0	0	0	242	0	11	12	0	0
PRIVATE BOAT TOTAL	2,758	4,631	669	308	803	666	309	57	133	0	364	4,560	63	691	145	242	300
BOAT TOTAL	3,354	5,526	861	334	1,328	745	424	116	219	0	489	6,151	90	1,069	412	327	334
SALTWATER SHORELINE:																	
Cook Inlet North of Bluff and Chinitna Points	346	444	15	27	185	387	24	0	46	0	0	0	0	0	0	0	0
Other Lower Cook Inlet/Kachemak Bay Shore exc Homer Spit	1,238	2,221	212	153	54	127	111	164	138	0	0	0	0	0	0	0	267
Homer Spit (Kachemak Bay)	1,716	2,584	361	44	962	15	53	0	13	0	139	0	0	0	0	206	325
Unspecified Cook Inlet/Kachemak Bay	42	107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRIVATE SHORELINE TOTAL	2,122	3,422	419	162	979	418	126	164	147	0	139	0	0	0	0	206	425
GRAND TOTAL	4,016	6,640	970	367	1,653	862	450	199	265	0	508	6,151	90	1,069	412	391	549

Note: Kenai Peninsula—Cook Inlet (Area P): All saltwater of the Kenai Peninsula and Cook Inlet bounded on the north by Turnagain Arm including the Granite Creek drainage, on the east by the Placer River drainage, and the waters flowing into the Gulf of Alaska west of Gore Point.

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

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.

^a In Cook Inlet north of Bluff Point, KSP is Chinook salmon harvested prior to June 25 and KSA is Chinook salmon harvested June 25 and after. Elsewhere, KSP is Chinook salmon harvested in summer, and KSA is Chinook salmon harvested in winter.

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

Appendix A85.–Kenai Peninsula–Cook Inlet Area sport fish harvest and effort estimates by fisheries for shellfish, 2006.

Area Fished	Anglers ^a	Trips	Days Fished	HCL	RCL	Other ^b
Polly Creek/Crescent River Bar	431	195	431	180	15,696	0
West Cook Inlet Shellfish north of Chinitna Point	519	246	1,362	216	8,098	0
West Cook Inlet Shellfish south of Chinitna Point	87	136	170	25	229	28
East Cook Inlet between Anchor Point and Kasilof River	15,805	11,445	24,474	2,602	438,482	683
Kachemak Bay	3,013	2,094	6,640	4,090	5,895	1,108
East Cook Inlet: Other shellfish sites	196	219	1,072	390	10,115	0
TOTAL	19,447	14,335	34,149	7,503	478,515	1,819

Note: Kenai Peninsula–Cook Inlet (Area P): All saltwater of the Kenai Peninsula and Cook Inlet bounded on the north by Turnagain Arm including the Granite Creek drainage, on the east by the Placer River drainage, and the waters flowing into the Gulf of Alaska west of Gore Point.

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

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

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

Appendix A86.– Kenai Peninsula–Cook Inlet Area standard errors of sport fish harvest and effort estimates by fisheries for shellfish, 2006.

Area Fished	Trips	Days Fished	HC (Gallons)	RCL	Other ^a
Polly Creek/Crescent River Bar	54	132	137	8,337	0
West Cook Inlet Shellfish north of Chinitna Point	66	821	218	2,704	0
West Cook Inlet Shellfish south of Chinitna Point	82	99	21	174	31
East Cook Inlet between Anchor Point and Kasilof River	722	2,875	809	31,223	719
Kachemak Bay	276	2,926	1,036	2,174	690
East Cook Inlet: Other shellfish sites	99	903	294	5,478	0
TOTAL	790	4,295	1,368	33,119	980

Note: Kenai Peninsula–Cook Inlet (Area P) All saltwater of the Kenai Peninsula bounded on the north by Turnagain Arm including the Granite Creek drainage; on the west by Cook Inlet; on the east by the Placer River drainage, 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.

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

Appendix A87.–Kodiak Area sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days																	Other ^b	
			Fished	KS	SS	RS	PS	CS	DV	SH	RT	HA	SK	RF	LC	PC	RCL	TC	DC		SHR
SALTWATER																					
Boat - Chiniak Bay Area	6,761	12,196	18,754	5,640	5,992	386	3,397	137	203	0	0	11,541	0	5,040	834	351	0	31	63	0	170
Boat - Other Roadside Sites	788	1,122	1,812	499	718	44	202	0	0	0	0	802	0	23	47	99	0	0	0	0	0
Boat - Afognak Island Area	1,898	3,294	5,488	1,039	2,975	379	362	93	14	0	0	2,916	0	3,243	502	243	0	0	0	0	0
Boat - Shuyak Area	512	763	1,549	63	825	0	0	0	0	0	0	912	0	533	480	0	0	0	0	0	0
Boat - Whale Passage	335	591	882	509	249	0	46	0	0	0	0	760	0	81	0	19	0	0	0	0	0
Boat - Uyak Bay	1,000	1,352	2,417	521	1,431	0	0	0	39	0	0	1,868	0	233	151	0	0	21	210	16	0
Boat - Other Remote Sites	1,895	3,222	6,115	1,299	1,908	128	301	69	26	0	0	3,955	0	1,249	142	374	0	442	189	0	69
Boat - Unspecified Sites	740	1,521	4,357	721	559	119	56	13	138	0	0	2,465	0	1,286	274	81	0	0	0	0	0
Shoreline - Chiniak Bay Area	758	825	1,558	13	229	0	420	0	202	0	0	0	0	0	0	0	107	0	0	12	0
Shoreline - Other Roadside Sites	538	814	1,482	29	272	40	686	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other Remote Sites	335	519	1,027	0	454	0	142	0	0	0	0	0	0	0	17	0	1,345	0	0	0	0
Shoreline - Unspecified Sites	60	26	61	0	10	0	112	0	138	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	13,230	26,245	45,502	10,333	15,622	1,096	5,724	312	760	0	0	25,219	0	11,688	2,447	1,167	1,452	494	462	28	239
FRESHWATER																					
Buskin River	5,302	14,764	19,875	315	6,567	1,577	2,580	29	604	0	0	0	0	0	0	0	0	0	0	0	0
American River	1,926	2,406	3,648	0	835	0	238	0	831	0	0	0	0	0	0	0	0	0	0	0	0
Monashka Creek	385	771	1,128	26	218	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0
Olds River	2,055	3,005	5,247	80	1,617	0	951	48	1,094	0	0	0	0	0	0	0	0	0	0	0	0
Pasagshak Drainage	1,733	1,958	3,259	32	1,121	1,159	65	32	92	0	0	0	0	0	0	0	0	0	0	0	0
Red River (Ayakulik)	361	1,772	2,807	169	752	478	0	0	246	14	0	0	0	0	0	0	0	0	0	0	0
Saltery Cove Drainage	1,066	1,474	2,460	0	1,023	453	156	16	671	0	0	0	0	0	0	0	0	0	0	0	0
Karluk Lake and River above Weir	301	411	1,347	439	76	0	19	0	131	52	0	0	0	0	0	0	0	0	0	0	0
Karluk Lagoon and River below Weir	425	634	1,549	231	2,756	977	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0
Other Road System Streams	1,067	2,282	3,550	0	581	29	541	32	1,041	0	0	0	0	0	0	0	0	0	0	0	0
Other Remote Streams	1,135	2,217	3,234	139	705	548	221	13	870	115	12	0	0	0	0	0	0	0	0	0	0
Unspecified Streams	193	394	608	57	122	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0
Road System Lakes	382	582	861	0	132	0	0	0	146	0	72	0	0	0	0	0	0	0	0	0	0
Remote Lakes	89	79	149	0	63	0	0	0	684	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	9,270	32,749	49,722	1,488	16,568	5,221	4,771	170	6,462	181	84	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	17,413	58,994	95,224	11,821	32,190	6,317	10,495	482	7,222	181	84	25,219	0	11,688	2,447	1,167	1,452	494	462	28	239

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.

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

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

Appendix A88.–Kodiak Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Days		KS	SS	RS	PS	CS	DV	SH	RT	HA	SK	RF	LC	PC	RCL	TC	DC	SHR	Other ^a
	Trips	Fished																		
SALTWATER																				
Boat - Chiniak Bay Area	1,291	2,115	833	832	174	1,010	62	102	0	0	1,338	0	1,030	161	139	0	30	61	0	177
Boat - Other Roadside Sites	318	457	193	336	46	108	0	0	0	0	274	0	22	45	74	0	0	0	0	0
Boat - Afognak Island Area	634	990	340	786	168	206	95	14	0	0	511	0	1,192	181	126	0	0	0	0	0
Boat - Shuyak Area	205	550	45	364	0	0	0	0	0	0	300	0	415	210	0	0	0	0	0	0
Boat - Whale Passage	260	360	280	170	0	45	0	0	0	0	371	0	62	0	19	0	0	0	0	0
Boat - Uyak Bay	310	542	167	562	0	0	0	40	0	0	495	0	158	80	0	0	21	150	16	0
Boat - Other Remote Sites	506	943	330	487	92	109	41	27	0	0	685	0	427	83	266	0	362	125	0	51
Boat - Unspecified Sites	327	2,138	277	166	109	58	13	134	0	0	513	0	475	122	59	0	0	0	0	0
Shoreline - Chiniak Bay Area	250	441	13	126	0	165	0	98	0	0	0	0	0	0	0	78	0	0	12	0
Shoreline - Other Roadside Sites	294	454	21	140	27	434	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other Remote Sites	163	280	0	164	0	85	0	0	0	0	0	0	0	16	0	1,333	0	0	0	0
Shoreline - Unspecified Sites	19	47	0	10	0	115	0	141	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	1,904	3,833	1,155	1,562	288	1,176	118	254	0	0	1,987	0	1,786	366	348	1,333	363	200	20	185
FRESHWATER																				
Buskin River	2,135	2,770	183	1,022	419	654	20	206	0	0	0	0	0	0	0	0	0	0	0	0
American River	451	677	0	203	0	104	0	652	0	0	0	0	0	0	0	0	0	0	0	0
Monashka Creek	329	448	26	128	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0
Olds River	554	1,018	57	361	0	525	49	939	0	0	0	0	0	0	0	0	0	0	0	0
Pasagshak Drainage	315	578	32	341	341	48	31	69	0	0	0	0	0	0	0	0	0	0	0	0
Red River (Ayakulik)	1,280	1,361	79	708	336	0	0	159	14	0	0	0	0	0	0	0	0	0	0	0
Saltery Cove Drainage	448	652	0	354	191	116	16	330	0	0	0	0	0	0	0	0	0	0	0	0
Karluk Lake and River above Weir	123	546	272	54	0	18	0	96	31	0	0	0	0	0	0	0	0	0	0	0
Karluk Lagoon and River below Weir	185	365	116	1,886	409	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0
Other Road System Streams	547	731	0	226	20	205	23	684	0	0	0	0	0	0	0	0	0	0	0	0
Other Remote Streams	454	567	76	231	210	117	13	621	100	11	0	0	0	0	0	0	0	0	0	0
Unspecified Streams	308	344	39	120	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0
Road System Lakes	188	275	0	70	0	0	0	106	0	75	0	0	0	0	0	0	0	0	0	0
Remote Lakes	54	97	0	45	0	0	0	658	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,833	3,766	380	2,398	828	871	68	1,642	107	75	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	3,492	5,526	1,233	2,896	883	1,456	139	1,661	107	75	1,987	0	1,786	366	348	1,333	363	200	20	185

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.

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

Appendix A89.–Naknek River Drainage-Alaska Peninsula Area sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Days																		
		Trips	Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	NP	BB	SM	HA	RF	LC	PC	Other ^b
SALTWATER																				
Boat - Unalaska Bay	752	1,429	2,535	27	113	12	295	31	0	38	0	0	0	0	1,774	468	35	444	0	
Boat - Other	770	1,761	2,479	0	233	0	127	0	0	219	0	0	0	47	1,088	675	0	146	17	
Shoreline	351	1,279	2,187	0	348	243	299	0	0	267	0	0	0	0	0	0	0	0	0	
SALTWATER TOTAL	1,716	4,469	7,201	27	694	255	721	31	0	524	0	0	0	47	2,862	1,143	35	590	17	
FRESHWATER																				
Egegik River and Becharof System	723	768	1,748	381	1,642	77	0	0	0	111	11	17	10	0	0	0	0	0	0	
Naknek River above Rapids Camp	1,842	3,566	5,729	294	1,430	1,164	120	16	12	153	104	6	87	0	0	0	0	0	0	
Naknek River below Rapids Camp	1,810	4,222	6,568	2,203	2,129	3,352	156	33	63	26	70	74	0	1,023	0	0	0	0	0	
Naknek River and Tributaries	600	1,399	2,631	61	456	81	0	0	23	28	22	0	125	0	583	0	0	0	0	
American Creek	923	734	2,248	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	
Brooks River	1,524	2,625	3,887	0	49	415	0	0	0	0	22	0	0	0	0	0	0	0	0	
Ugashik System	347	262	443	79	393	0	0	0	0	14	0	0	74	0	0	0	0	0	0	
Other Alaska Peninsula / Aleutian Streams	1,103	2,417	4,687	513	1,727	130	329	78	0	558	0	0	0	0	0	0	0	0	0	
Other Streams	479	715	1,320	48	302	94	22	0	0	81	0	0	0	0	0	0	0	0	0	
Naknek Lake	470	611	1,018	0	0	73	0	0	12	84	22	0	0	0	0	0	0	0	0	
Other Alaska Peninsula / Aleutian Lakes	336	401	817	76	455	244	0	0	56	47	0	0	0	0	0	0	0	0	0	
Other Lakes	18	56	57	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	
FRESHWATER TOTAL	7,042	17,776	31,153	3,655	8,583	5,630	627	127	166	1,158	251	97	296	0	1,606	0	0	0	0	
GRAND TOTAL	8,250	22,245	38,354	3,682	9,277	5,885	1,348	158	166	1,682	251	97	296	0	1,653	2,862	1,143	35	590	17

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.

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

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

Appendix A90.—Naknek River Drainage-Alaska Peninsula Area standard errors of sport fish harvest and effort estimates by fisheries and species.

Area Fished	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	NP	BB	SM	HA	RF	LC	PC	Other ^a
SALTWATER																			
Boat - Unalaska Bay	444	776	19	64	12	183	21	0	28	0	0	0	0	0	532	235	34	261	0
Boat - Other	534	626	0	142	0	89	0	0	168	0	0	0	0	47	272	302	0	97	17
Shoreline	612	873	0	173	134	160	0	0	211	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	945	1,352	19	235	134	267	21	0	270	0	0	0	0	47	593	382	34	270	17
FRESHWATER																			
Egegik River and Becharof System	172	424	328	556	64	0	0	0	59	11	17	11	0	0	0	0	0	0	0
Naknek River above Rapids Camp	702	1,052	121	420	494	100	17	12	142	48	6	70	0	0	0	0	0	0	0
Naknek River below Rapids Camp	704	1,087	516	625	1,045	80	34	66	26	52	63	0	0	821	0	0	0	0	0
Naknek River and Tributaries	694	1,068	37	275	58	0	0	21	26	21	0	105	0	588	0	0	0	0	0
American Creek	174	826	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0
Brooks River	871	1,299	0	35	242	0	0	0	0	22	0	0	0	0	0	0	0	0	0
Ugashik System	71	147	80	309	0	0	0	0	13	0	0	73	0	0	0	0	0	0	0
Other Alaska Peninsula / Aleutian Streams	551	920	168	532	72	167	75	0	295	0	0	0	0	0	0	0	0	0	0
Other Streams	206	330	35	129	70	22	0	0	51	0	0	0	0	0	0	0	0	0	0
Naknek Lake	187	304	0	0	74	0	0	12	75	23	0	0	0	0	0	0	0	0	0
Other Alaska Peninsula / Aleutian Lakes	137	262	63	356	238	0	0	46	46	0	0	0	0	0	0	0	0	0	0
Other Lakes	57	58	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,782	2,835	664	1,220	1,219	212	83	85	354	82	66	157	0	1,018	0	0	0	0	0
GRAND TOTAL	2,104	3,196	663	1,243	1,223	346	85	85	459	82	66	157	0	1,018	593	382	34	270	17

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.

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.

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

Appendix A91.–Kvichak River Drainage Area sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^b
SALTWATER																	
Boat	35	77	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	36	65	65	0	27	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	53	142	142	0	27	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER																	
Kvichak River	1,899	3,570	7,022	80	700	927	0	0	0	53	0	137	0	0	0	0	0
Newhalen River Drainage	912	1,272	2,169	0	0	2,085	0	0	10	37	72	96	0	114	0	0	0
Alagnak (Branch) River Drainage	2,387	4,789	11,747	1,052	1,466	3,346	78	378	23	26	47	33	0	0	0	0	0
Copper River (tributary of Iliamna Lake)	782	728	1,868	0	0	158	0	0	0	0	0	0	0	0	0	0	0
Kulik River	869	1,113	2,103	0	18	0	0	0	0	0	0	0	0	0	0	0	0
Moraine Creek	639	527	1,024	0	0	240	0	0	0	0	0	0	0	0	0	0	0
Other Streams	438	299	1,060	0	0	261	0	0	0	0	0	0	0	0	0	0	0
Iliamna Lake and Tributaries	1,282	2,049	3,942	0	62	1,106	0	0	17	83	158	76	0	102	0	0	0
Lake Clark Drainage	530	571	1,103	0	0	122	0	0	66	0	0	58	0	0	0	0	0
Other Lakes	18	28	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	6,761	14,946	32,067	1,132	2,246	8,245	78	378	116	199	277	400	0	216	0	0	0
GRAND TOTAL	6,761	15,088	32,209	1,132	2,273	8,245	78	378	116	199	277	400	0	216	0	0	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.

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

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

Appendix A92.–Kvichak River Drainage Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Days		KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^a
	Trips	Fished														
SALTWATER																
Boat	57	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	53	53	0	27	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	78	78	0	27	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER																
Kvichak River	826	1,646	64	231	387	0	0	0	53	0	63	0	0	0	0	0
Newhalen River Drainage	378	565	0	0	765	0	0	10	37	73	57	0	85	0	0	0
Alagnak (Branch) River Drainage	1,154	2,322	311	430	1,140	52	190	22	26	47	23	0	0	0	0	0
Copper River (tributary of Iliamna Lake)	199	478	0	0	85	0	0	0	0	0	0	0	0	0	0	0
Kulik River	256	624	0	17	0	0	0	0	0	0	0	0	0	0	0	0
Moraine Creek	104	286	0	0	237	0	0	0	0	0	0	0	0	0	0	0
Other Streams	102	363	0	0	216	0	0	0	0	0	0	0	0	0	0	0
Iliamna Lake and Tributaries	423	802	0	33	595	0	0	16	63	140	54	0	66	0	0	0
Lake Clark Drainage	134	263	0	0	122	0	0	41	0	0	41	0	0	0	0	0
Other Lakes	28	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,665	3,320	316	495	1,604	52	190	51	97	161	112	0	107	0	0	0
GRAND TOTAL	1,668	3,321	316	496	1,604	52	190	51	97	161	112	0	107	0	0	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: 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.

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

Appendix A93.–Nushagak Area sport fish harvest and estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days														Other ^b
			Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	
SALTWATER																	
Boat	124	262	363	194	133	122	0	0	0	0	0	0	0	0	0	0	0
Shoreline	53	169	198	94	0	0	0	16	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	159	431	561	288	133	122	0	16	0	0	0	0	0	0	0	0	0
FRESHWATER																	
Nushagak River - Black Point upstream to Sonar Site	1,583	2,727	6,965	3,166	686	220	13	289	0	0	0	0	0	10	0	175	0
Nushagak River - Sonar Site to Outlet of Mulchatna R.	1,603	2,818	7,225	3,079	671	71	19	595	0	83	7	23	0	71	0	0	0
Nushagak River - upstream from mouth of Mulchatna R.	486	551	1,112	551	95	12	45	33	0	13	10	0	0	9	0	0	0
Mulchatna River Drainage	735	1,197	3,930	44	546	134	0	0	11	165	298	216	0	47	0	0	0
Other Nushagak River System	898	1,570	4,743	633	358	139	90	165	10	132	22	77	0	11	0	0	0
Agulupak River (Wood River Lakes System)	621	886	1,086	0	61	412	0	0	0	0	0	0	0	0	0	0	0
Agulowak River (Wood River Lakes System)	1,033	1,451	2,804	0	129	689	37	0	0	433	72	0	0	0	0	0	0
Aleknagik Lake (Wood River Lakes System)	1,013	1,267	2,099	0	101	1,133	26	0	0	263	0	0	0	174	0	0	0
Other Wood River Lakes System	1,127	2,788	6,596	94	527	1,110	0	0	0	205	104	0	0	453	0	0	0
Tikchik-Nuyakuk Lake System	388	490	1,009	0	36	0	0	0	0	0	0	69	0	0	0	0	0
Togiak River System	1,319	2,107	4,842	1,064	2,214	237	19	0	0	167	0	0	0	0	0	0	0
Other Streams	477	654	1,117	57	373	0	0	0	0	0	47	77	0	0	0	0	0
Other Lakes	120	156	170	0	22	0	0	0	0	0	20	0	0	6	0	0	0
FRESHWATER TOTAL	7,453	18,662	43,698	8,688	5,819	4,157	249	1,082	21	1,461	580	462	0	781	0	175	0
GRAND TOTAL	7,488	19,093	44,259	8,976	5,952	4,279	249	1,098	21	1,461	580	462	0	781	0	175	0

Note: Nushagak and Togiak Bay Drainages (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.

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

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

Appendix A94.-Nushagak Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Trips	Days														
		Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^a
SALTWATER																
Boat	138	164	113	138	123	0	0	0	0	0	0	0	0	0	0	0
Shoreline	112	118	70	0	0	0	16	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	180	207	135	138	123	0	16	0	0	0	0	0	0	0	0	0
FRESHWATER																
Nushagak River - Black Point upstream to Sonar Site	660	1,491	538	407	218	14	125	0	0	0	0	0	10	0	175	0
Nushagak River - Sonar Site to Outlet of Mulchatna R.	651	1,577	532	240	38	19	253	0	68	7	16	0	42	0	0	0
Nushagak River - upstream from mouth of Mulchatna R.	143	317	199	55	12	46	32	0	13	10	0	0	9	0	0	0
Mulchatna River Drainage	335	879	35	298	75	0	0	12	64	115	111	0	32	0	0	0
Other Nushagak River System	671	1,490	177	183	94	64	109	10	88	16	70	0	11	0	0	0
Agulukpak River (Wood River Lakes System)	309	330	0	61	281	0	0	0	0	0	0	0	0	0	0	0
Agulowak River (Wood River Lakes System)	339	736	0	74	388	36	0	0	331	46	0	0	0	0	0	0
Aleknagik Lake (Wood River Lakes System)	257	449	0	73	552	20	0	0	175	0	0	0	101	0	0	0
Other Wood River Lakes System	791	2,249	94	201	519	0	0	0	92	66	0	0	324	0	0	0
Tikchik-Nuyakuk Lake System	165	304	0	35	0	0	0	0	0	0	69	0	0	0	0	0
Togiak River System	389	953	349	567	108	19	0	0	93	0	0	0	0	0	0	0
Other Streams	237	347	41	229	0	0	0	0	0	48	71	0	0	0	0	0
Other Lakes	74	79	0	20	0	0	0	0	0	20	0	0	6	0	0	0
FRESHWATER TOTAL	1,632	4,029	882	863	939	92	303	16	419	149	166	0	348	0	175	0
GRAND TOTAL	1,638	4,028	891	878	943	92	303	16	419	149	166	0	348	0	175	0

Note: Nushagak and Togiak Bay Drainages (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.

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

Appendix A95.—Tanana River Drainages sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Day																
			Fisheds	KS	SS	LS	CS	LT	DV	RT	GRU ^b	GRO ^b	WF	SF	NPU ^c	NPO ^c	BB	Other ^b	
Nenana River Drainage, including Brushkana Creek	556	679	1,296	16	37	0	0	0	103	0	248	216	12	0	0	0	13	0	
Lower Chena River, including Badger Slough (Chena Slough)	2,666	5,787	9,115	265	0	0	118	0	0	0	0	0	41	0	0	0	311	0	
Upper Chena River (above river mile 71)	2,104	3,145	4,257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Piledriver Slough	825	985	1,293	40	0	0	0	0	0	132	0	0	0	0	0	0	13	0	
Lower Chatanika River (downstream of Elliot Hwy)	993	895	1,427	0	0	0	0	0	0	0	0	130	0	12	175	83	0	9	
Upper Chatanika River (upstream of Elliot Hwy)	1,100	1,772	2,520	0	0	0	0	0	0	0	192	322	35	0	203	42	63	0	
Salcha River	2,168	2,785	4,866	317	0	0	15	0	0	0	204	499	0	0	0	0	0	0	
Minto Flats	1,263	1,278	2,416	0	0	0	130	0	0	0	63	63	0	41	587	348	235	0	
Lower Tanana River and Tributaries	467	554	1,399	0	0	0	0	0	0	0	159	110	59	0	132	6	140	0	
Middle Tanana River and Tributaries	924	1,959	3,201	0	0	0	0	0	21	0	0	12	29	0	208	11	698	0	
Upper Tanana River and Tributaries	542	918	1,401	0	0	0	0	0	25	0	85	239	12	0	68	0	225	0	
Tok and Northway Area	401	822	1,195	0	0	0	0	0	0	0	76	207	0	0	117	47	0	0	
Delta River (below Tangle Lakes)	313	337	882	0	0	0	0	0	0	0	0	304	0	0	0	0	0	0	
Delta Clearwater	2,138	3,305	4,850	0	580	0	52	0	0	0	85	0	6	0	0	0	0	0	
Tangle Lakes Drainage above Wildhorse Creek	2,002	1,527	3,600	0	0	0	0	292	0	0	331	933	23	0	0	0	0	0	
Other Streams	105	86	146	0	0	0	0	0	0	0	0	0	0	0	83	21	0	0	
Unspecified Streams	493	1,085	1,627	0	0	0	0	0	38	0	97	262	12	0	21	0	0	0	
Chena Lake	3,398	3,875	7,586	0	0	871	0	0	346	3,909	83	0	0	0	0	0	0	0	
Chena Hot Springs Road Ponds	1,508	1,507	2,437	0	0	0	0	0	0	630	193	0	23	0	0	0	25	0	
Harding Lake	811	1,279	1,913	0	0	0	0	171	127	0	0	0	0	0	0	0	0	0	
Eielson Air Force Base Lakes	216	976	1,179	0	0	0	0	0	0	152	0	0	0	0	121	33	0	0	
Birch Lake	2,625	3,319	4,794	0	0	800	0	0	437	4,023	125	75	0	0	0	0	0	0	
Richardson Highway Stocked Lakes	460	1,519	2,367	0	0	21	0	203	95	421	8	17	0	0	0	0	0	0	
Coal Mine Road Lakes	426	229	507	0	0	0	0	0	0	96	17	31	0	0	0	0	0	0	
Fielding Lake	574	477	1,065	0	0	0	0	108	0	0	28	28	0	0	11	0	51	0	
George Lake	237	280	601	0	0	0	0	0	0	0	0	0	0	0	182	35	76	0	
Quartz Lake	3,285	3,885	6,281	0	0	807	0	0	588	6,309	0	0	0	0	0	0	0	0	
Other Lakes	2,263	4,290	5,456	0	12	0	0	17	38	1,326	277	263	0	0	578	164	53	85	
TOTAL	20,570	49,555	79,677	638	629	2,499	315	791	1,818	16,998	2,271	3,711	252	53	2,486	790	1,903	94	

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.

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

^b GRU is Arctic grayling less than 12 inches; GRO is Arctic grayling 12 inches and over.

^c NPU is northern pike less than 30 inches; NPO is northern pike 30 inches and over.

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

Appendix A96.—Tanana River Drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Trips	Days															
		Fished	KS	SS	LS	CS	LT	DV	RT	GRU ^b	GRO ^b	WF	SF	NPU ^c	NPO ^c	BB	Other ^a
Nenana River Drainage, including Brushkana Creek	157	400	16	37	0	0	0	59	0	152	120	12	0	0	0	13	0
Lower Chena River, including Badger Slough (Chena Slough)	974	2,392	110	0	0	77	0	0	0	0	0	31	0	0	0	166	0
Upper Chena River (above river mile 71)	599	723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Piledriver Slough	248	310	39	0	0	0	0	0	81	0	0	0	0	0	0	12	0
Lower Chatanika River (downstream of Elliot Hwy)	217	360	0	0	0	0	0	0	0	0	92	0	12	87	40	0	8
Upper Chatanika River (upstream of Elliot Hwy)	467	588	0	0	0	0	0	0	0	107	161	34	0	129	42	61	0
Salcha River	537	1,119	109	0	0	15	0	0	0	150	289	0	0	0	0	0	0
Minto Flats	391	615	0	0	0	95	0	0	0	44	44	0	39	170	99	202	0
Lower Tanana River and Tributaries	167	471	0	0	0	0	0	0	0	130	112	60	0	71	6	129	0
Middle Tanana River and Tributaries	501	1,012	0	0	0	0	0	21	0	0	8	29	0	175	11	250	0
Upper Tanana River and Tributaries	264	499	0	0	0	0	0	25	0	47	138	12	0	45	0	103	0
Tok and Northway Area	298	369	0	0	0	0	0	0	0	64	114	0	0	58	26	0	0
Delta River (below Tangle Lakes)	109	416	0	0	0	0	0	0	0	0	289	0	0	0	0	0	0
Delta Clearwater	662	940	0	306	0	52	0	0	0	50	0	6	0	0	0	0	0
Tangle Lakes Drainage above Wildhorse Creek	231	639	0	0	0	0	105	0	0	96	290	23	0	0	0	0	0
Other Streams	42	71	0	0	0	0	0	0	0	0	0	0	0	87	22	0	0
Unspecified Streams	700	794	0	0	0	0	0	29	0	82	215	12	0	21	0	0	0
Chena Lake	531	1,242	0	0	322	0	0	159	755	80	0	0	0	0	0	0	0
Chena Hot Springs Road Ponds	274	448	0	0	0	0	0	0	433	173	0	24	0	0	0	26	0
Harding Lake	384	614	0	0	0	0	121	77	0	0	0	0	0	0	0	0	0
Eielson Air Force Base Lakes	464	519	0	0	0	0	0	0	110	0	0	0	0	95	25	0	0
Birch Lake	492	741	0	0	272	0	0	165	786	114	46	0	0	0	0	0	0
Richardson Highway Stocked Lakes	777	944	0	0	20	0	177	66	252	8	16	0	0	0	0	0	0
Coal Mine Road Lakes	71	164	0	0	0	0	0	0	97	17	22	0	0	0	0	0	0
Fielding Lake	143	319	0	0	0	0	78	0	0	27	27	0	0	12	0	35	0
George Lake	109	257	0	0	0	0	0	0	0	0	0	0	0	79	20	77	0
Quartz Lake	543	883	0	0	233	0	0	198	1,547	0	0	0	0	0	0	0	0
Other Lakes	766	876	0	12	0	0	16	28	405	233	209	0	0	435	110	51	85
TOTAL	2,722	4,655	164	310	487	133	249	346	2,122	450	668	90	41	552	169	418	85

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.

^a GRU is Arctic grayling less than 12 inches; GRO is Arctic grayling 12 inches and over.

^b NPU is northern pike less than 30 inches; NPO is northern pike 30 inches and over.

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

Appendix A97.–Kuskokwim-Goodnews Drainages sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days																
			Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	SF	NP	BB	SM	HA	Other ^b
Kuskokwim River Drainages above Aniak River:																			
Streams (Kuskokwim Drainages above Aniak)	574	707	1,630	29	148	181	0	0	31	421	40	314	35	153	340	0	0	0	51
Lakes (Kuskokwim Drainages above Aniak)	18	14	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Kuskokwim River Drainages above Aniak River	592	721	1,673	29	148	181	0	0	31	421	40	314	35	153	340	0	0	0	51
Kuskokwim River Drainages below Aniak River:																			
Aniak River	564	1,194	3,096	29	169	16	0	0	0	150	0	58	0	0	0	0	0	0	0
Kwethluk River	396	1,216	1,922	183	669	0	67	0	0	76	0	97	0	0	0	0	0	0	0
Kuskokwim River mainstem, below Aniak River	313	1,691	2,149	86	259	22	31	13	0	0	0	23	20	66	0	291	0	0	
Other Streams below Aniak	350	1,092	1,867	117	229	12	67	0	0	147	0	103	0	0	0	0	0	0	0
Total Kuskokwim River Drainages below Aniak River	1,241	5,193	9,034	415	1,326	50	165	13	0	373	0	258	23	20	66	0	291	0	0
Kuskokwim Bay Drainages:																			
Goodnews River	603	599	2,833	79	553	98	9	0	11	395	67	17	0	0	0	0	0	0	0
Kanektok River	1,136	1,460	7,861	754	1,742	523	13	145	0	339	0	28	0	0	0	0	0	0	0
Other Streams	212	342	813	0	24	12	0	0	0	396	0	20	0	0	0	0	0	0	0
Lakes in Kuskokwim Bay	70	42	175	0	0	0	0	0	41	13	0	0	0	0	0	0	0	0	0
Total Kuskokwim Bay Drainages	1,879	2,443	11,682	833	2,319	633	22	145	52	1,143	67	65	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,608	8,357	22,389	1,277	3,793	864	187	158	83	1,937	107	637	58	173	406	0	291	0	51
GRAND TOTAL	3,608	8,357	22,389	1,277	3,793	864	187	158	83	1,937	107	637	58	173	406	0	291	0	51

Note: Kuskokwim-River -Kuskokwim Bay 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.

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

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

Appendix A98.–Kuskokwim-Goodnews Drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Days		KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	SF	NP	BB	SM	HA	Other ^a
	Trips	Fished																
Kuskokwim River Drainages above Aniak River:																		
Streams (Kuskokwim Drainages above Aniak)	176	402	20	83	118	0	0	30	179	42	166	36	149	231	0	0	0	48
Lakes (Kuskokwim Drainages above Aniak)	14	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Kuskokwim River Drainages above Aniak River	177	405	20	83	118	0	0	30	179	42	166	36	149	231	0	0	0	48
Kuskokwim River Drainages below Aniak River:																		
Aniak River	466	973	20	73	16	0	0	0	78	0	45	0	0	0	0	0	0	0
Kwethluk River	822	922	102	303	0	54	0	0	75	0	77	0	0	0	0	0	0	0
Kuskokwim River mainstem, below Aniak River	850	1,091	63	145	15	31	13	0	0	0	0	16	20	54	0	285	0	0
Other Streams below Aniak	490	602	91	134	12	65	0	0	95	0	83	0	0	0	0	0	0	0
Total Kuskokwim River Drainages below Aniak River	1,386	1,836	163	380	26	91	13	0	148	0	122	16	20	54	0	285	0	0
Kuskokwim Bay Drainages:																		
Goodnews River	180	603	56	191	59	9	0	11	177	48	12	0	0	0	0	0	0	0
Kanektok River	306	1,651	259	530	214	13	109	0	176	0	22	0	0	0	0	0	0	0
Other Streams	181	306	0	25	12	0	0	0	392	0	19	0	0	0	0	0	0	0
Lakes in Kuskokwim Bay	24	140	0	0	0	0	0	32	12	0	0	0	0	0	0	0	0	0
Total Kuskokwim Bay Drainages	428	1,955	271	577	222	16	109	33	477	48	32	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,497	2,898	319	727	271	93	110	45	534	63	210	39	151	238	0	285	0	48
GRAND TOTAL	1,497	2,898	319	727	271	93	110	45	534	63	210	39	151	238	0	285	0	48

Note: Kuskokwim-River -Kuskokwim Bay 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.

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

Appendix A99.—Seward Peninsula-Norton Sound Drainages sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days Fished	KS	SS	RS	PS	CS	DV	GRU ^b	GRO ^b	WF	SF	NP	BB	SM	HA	KC	Other ^b	
SALTWATER																				
Boat	104	311	725	0	734	0	0	0	0	0	0	0	0	0	0	0	0	0	47	0
Shoreline	140	305	765	0	122	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	192	616	1,490	0	856	0	27	0	0	0	0	0	0	0	0	0	0	0	47	0
FRESHWATER																				
Fish and Niukluk Rivers	296	429	1,067	0	948	0	134	0	0	0	0	0	0	0	0	0	0	0	0	0
Nome River	799	2,503	4,517	0	2,768	0	2,422	0	959	0	0	0	0	0	0	0	0	0	0	9
Sinuk River	450	715	1,234	0	191	0	330	0	531	110	28	0	0	0	0	0	0	0	0	0
Unalakleet River	818	2,543	4,062	394	5,230	0	891	224	1,358	46	14	58	0	0	0	52	0	0	0	0
Other Streams	794	3,043	5,202	33	2,290	22	1,513	120	332	179	42	6	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,209	9,233	16,082	427	11,427	22	5,290	344	3,180	335	84	64	0	0	0	52	0	0	0	9
GRAND TOTAL	2,279	9,849	17,572	427	12,283	22	5,317	344	3,180	335	84	64	0	0	0	52	0	47	9	

Note: Seward Peninsula-Norton Sound Drainages (Area W): All waters 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.

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

^b GRU is Arctic grayling less than 15 inches; GRO is Arctic grayling 15 inches and over.

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

Appendix A100.—Seward Peninsula-Norton Sound Drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Trips	Days Fished	KS	SS	RS	PS	CS	DV	GRU ^b	GRO ^b	WF	SF	NP	BB	SM	HA	KC	Other ^a
SALTWATER																		
Boat	230	626	0	727	0	0	0	0	0	0	0	0	0	0	0	0	47	0
Shoreline	218	634	0	124	0	27	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	319	905	0	743	0	27	0	0	0	0	0	0	0	0	0	0	47	0
FRESHWATER																		
Fish and Niukluk Rivers	220	640	0	737	0	140	0	0	0	0	0	0	0	0	0	0	0	0
Nome River	777	1,511	0	979	0	950	0	476	0	0	0	0	0	0	0	0	0	9
Sinuk River	226	426	0	114	0	223	0	327	114	28	0	0	0	0	0	0	0	0
Unalakleet River	763	1,056	173	1,646	0	483	117	1,067	45	14	57	0	0	0	53	0	0	0
Other Streams	885	1,530	33	752	16	608	86	180	118	30	6	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,442	2,476	175	2,139	16	1,286	147	1,211	166	45	57	0	0	0	53	0	0	9
GRAND TOTAL	1,499	2,685	175	2,328	16	1,285	147	1,211	166	45	57	0	0	0	53	0	47	9

Note: Seward Peninsula-Norton Sound Drainages (Area W): All waters 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.

^a GRU is Arctic grayling less than 15 inches; GRO is Arctic grayling 15 inches and over.

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

Appendix A101.—Northwest Alaska Drainages sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DVU ^b	DVO ^b	GR	WF	SF	NP	BB	SM	Other ^b
SALTWATER																		
Boat	187	159	279	0	0	0	0	652	0	84	32	0	234	0	0	0	0	0
Shoreline	121	42	173	0	49	0	0	652	0	0	0	0	0	203	0	0	0	0
SALTWATER TOTAL	221	201	452	0	49	0	0	1,304	0	84	32	0	234	203	0	0	0	0
FRESHWATER																		
Kobuk River Drainage	517	755	2,104	0	0	0	15	62	0	109	25	252	0	566	107	63	7	9
Noatak River Drainage	523	1,794	2,538	0	216	0	0	1,170	0	935	140	357	332	41	0	0	0	0
Other Streams	193	654	1,549	0	0	0	0	16	0	659	330	151	0	0	0	0	0	51
Lakes	36	28	143	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,043	3,231	6,334	0	216	0	15	1,248	34	1,703	495	760	332	607	107	63	7	60
GRAND TOTAL	1,127	3,432	6,786	0	265	0	15	2,552	34	1,787	527	760	566	810	107	63	7	60

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.

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

^b DVU is Dolly Varden and Arctic char less than 20 inches; DVO is Dolly Varden and Arctic char 20 inches and over.

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

Appendix A102.—Northwest Alaska Drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DVU ^b	DVO ^b	GR	WF	SF	NP	BB	SM	Other ^b
SALTWATER																	
Boat	159	279	80		139	0	0	0	0	634	0	84	32	0	246	0	0
Shoreline	42	173	24		109	0	50	0	0	648	0	0	0	0	0	202	0
SALTWATER TOTAL	201	452	84		181	0	50	0	0	914	0	84	32	0	246	202	0
FRESHWATER																	
Kobuk River Drainage	755	2,104	246		787	0	0	0	15	63	0	61	26	107	0	261	55
Noatak River Drainage	1,794	2,538	874		946	0	212	0	0	833	0	595	140	219	249	40	0
Other Streams	654	1,549	283		603	0	0	0	0	17	0	399	206	118	0	0	0
Lakes	28	143	20		111	0	0	0	0	0	26	0	0	0	0	0	0
FRESHWATER TOTAL	3,231	6,334	964		1,395	0	212	0	15	837	26	735	252	265	249	264	55
GRAND TOTAL	3,432	6,786	972		1,409	0	217	0	15	1,196	26	742	254	265	360	334	55

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.

^a DVU is Dolly Varden and Arctic char less than 20 inches; DVO is Dolly Varden and Arctic char 20 inches and over.

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

Appendix A103.–Yukon River Drainages sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days Fished	Days														Other ^b
				KS	SS	RS	PS	CS	LT	DV	GR	WF	SF	NP	BB	SM	HA	
Total Yukon River Drainages (downstream from the Koyukuk River)	611	1,293	2,437	101	371	0	54	242	0	38	510	28	224	140	331	0	0	0
Yukon River Drainages (Koyukuk River to Fort Yukon):																		
Nowitna River	276	606	1,078	0	0	0	0	0	0	0	0	0	113	197	9	0	0	17
Haul Road Streams accessed from Dalton Highway	421	2,229	2,590	0	0	0	0	0	0	0	91	0	0	55	0	0	0	0
Other Streams (Koyukuk R. to Ft. Yukon) not accessed from Dalton Hwy)	1,481	1,829	4,168	0	0	0	0	26	6	9	1,205	585	203	582	395	0	0	10
Total Yukon River Drainages (Koyukuk River to Fort Yukon)	2,107	4,664	7,836	0	0	0	0	26	6	9	1,296	585	316	834	404	0	0	27
Yukon River Drainages (Fort Yukon to Canadian Border)																		
Unspecified Streams	18	14	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3,152	6,293	11,423	101	371	0	54	268	6	174	2,041	631	540	1,134	741	0	0	27

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.

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

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

Appendix A104. Yukon River Drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Days		KS	SS	RS	PS	CS	LT	DV	GR	WF	SF	NP	BB	SM	HA	Other ^a
	Trips	Fished															
Total Yukon River Drainages (downstream from the Koyukuk River)	399	601	55	177	0	53	159	0	37	313	27	166	79	320	0	0	0
Yukon River Drainages (Koyukuk River to Fort Yukon):																	
Nowitna River	294	431	0	0	0	0	0	0	0	0	0	80	82	9	0	0	12
Haul Road Streams accessed from Dalton Highway	750	842	0	0	0	0	0	0	0	82	0	0	54	0	0	0	0
Other Streams (Koyukuk R. to Ft. Yukon) not accessed from Dalton Hwy)	383	849	0	0	0	0	26	5	9	603	588	203	212	383	0	0	10
Total Yukon River Drainages (Koyukuk River to Fort Yukon)	973	1,414	0	0	0	0	26	5	9	611	588	221	236	383	0	0	16
Yukon River Drainages (Fort Yukon to Canadian Border)																	
Unspecified Streams	13	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1,140	1,745	55	177	0	53	161	5	135	691	590	281	286	496	0	0	16

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.

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

Appendix A105.—North Slope Brooks Range Drainages sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Anglers ^a	Trips	Days Fished	KS	PS	CS	LT	DV	GR	WF	NP	BB	SM	Other ^b
SALTWATER														
Shoreline	87	358	359	26	134	195	0	38	290	0	0	0	0	0
SALTWATER TOTAL	87	358	359	26	134	195	0	38	290	0	0	0	0	0
FRESHWATER														
Dalton Highway Streams	449	923	1,298	0	0	0	0	170	131	0	0	0	0	0
Other Streams	244	287	993	0	0	0	0	65	140	258	0	0	0	0
Lakes	174	746	813	0	0	0	10	0	33	0	0	0	0	0
FRESHWATER TOTAL	780	1,956	3,104	0	0	0	10	235	304	258	0	0	0	0
TOTAL	833	2,314	3,463	26	134	195	10	273	594	258	0	0	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.

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

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

Appendix A106.–North Slope Brooks Range Drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2006.

Area Fished	Trips	Days Fished	KS	PS	CS	LT	DV	GR	WF	NP	BB	SM	Other ^a
SALTWATER													
Shoreline	302	299	27	136	199	0	39	296	0	0	0	0	0
SALTWATER TOTAL	302	299	27	136	199	0	39	296	0	0	0	0	0
FRESHWATER													
Dalton Highway Streams	395	470	0	0	0	0	91	82	0	0	0	0	0
Other Streams	98	417	0	0	0	0	34	73	260	0	0	0	0
Lakes	434	435	0	0	0	10	0	34	0	0	0	0	0
FRESHWATER TOTAL	631	844	0	0	0	10	104	139	260	0	0	0	0
TOTAL	708	911	27	136	199	10	112	328	260	0	0	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: 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.

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

Appendix A107.—Number of households responding to the 2006 standard and supplementary sport fish surveys by fishery.

Area	Standard	Supplemental	Total
Area A. Ketchikan Area			
SALTWATER			
Boat - East, West Behm Canals	211	195	406
Boat - Bell Island	18	14	32
Boat - Carroll Inlet	21	18	39
Boat - Clarence Strait	15	32	47
Boat - Clover Pass	8	25	33
Boat - Herring Cove	1	25	26
Boat - Knudsen Cove	12	7	19
Boat - Mountain Point	35	37	72
Boat - Revillagigedo Channel	9	16	25
Boat - Terminal Harvest Area - Ketchikan	120	36	156
Boat - Tongass Narrows	8	118	126
Boat - Vallenar Bay	3	9	12
Boat - Yes Bay	46	19	65
Boat - Other	45	37	82
Shoreline - Herring Cove	21	4	25
Shoreline - Other	2	9	11
FRESHWATER			
Ketchikan Creek	20	8	28
Naha River	6	10	16
Ward Cove Creek	13	8	21
Other Streams	20	24	44
Lakes	22	17	39
Area B. Prince of Wales Island Area			
SALTWATER			
Boat - Eastside Prince of Wales Island	116	94	210
Boat - Westside Prince of Wales Island	166	141	307
Boat - Craig Area	5	11	16
Boat - Sea Otter Sound	5	7	12
Boat - Waterfall Bay	50	44	94
Boat - Other	8	30	38
Shoreline - Prince of Wales Island East Side	0	4	4
Shoreline - Neck Lake - Outlet Terminal Fishery	14	2	16
Shoreline - Prince of Wales Island West Side	2	5	7
Shoreline - Other	0	1	1
FRESHWATER			
Black Bear Creek	9	5	14
Harris River	18	13	31
Klawock River	21	21	42
Staney Creek	16	18	34
Thorne System (Stream, Lake)	31	24	55
Other Streams	35	39	74
Lakes	4	10	14
Area C. Kake, Petersburg, Wrangell, Stikine Area			
SALTWATER			
Boat - Frederick Sound near Petersburg	70	60	130
Boat - Terminal Harvest Area near Petersburg (in Wrangell Narrows)	14	17	31
Boat - Rest of Petersburg Area	37	36	73
Boat - Wrangell Narrows	0	21	21
Boat - Kake Area	7	5	12
Boat - Wrangell Area	40	42	82
Boat - Other	14	44	58
Shoreline - Petersburg Road System	9	4	13
Shoreline - Other	6	4	10

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Area	Standard	Supplemental	Total
FRESHWATER			
Blind Slough (in Wrangell Narrows)	20	19	39
Petersburg Creek	7	9	16
Other Streams	22	36	58
Lakes	7	4	11
Area D. Sitka Area			
SALTWATER			
Boat - East Shore of Baranof Island	60	50	110
Boat - Outer Coast of Kruzof Island	111	132	243
Boat - Salisbury Sound	59	50	109
Boat - Sitka Sound, incl. Vitskari Island	326	351	677
Boat - Tenakee Area	15	12	27
Boat - Terminal Harvest Area - Silver Bay	11	6	17
Boat - Remainder of Baranof Island	7	20	27
Boat - West Chichagof Island	21	16	37
Boat - Remainder of Chichagof Island	1	13	14
Boat - Other	12	28	40
Shoreline - Sitka Road System	13	2	15
Shoreline - Other Sitka Sound	0	12	12
Shoreline - Other	10	7	17
FRESHWATER			
Baranof System	8	4	12
Streams	15	21	36
Lakes	8	1	9
Area E. Juneau Area			
SALTWATER			
Boat - Admiralty Island	8	10	18
Boat - Angoon Area	22	16	38
Boat - Auke Bay	4	27	31
Boat - Chatham Strait	3	5	8
Boat - Doty Cove to Berners Bay and west to Pt. Retreat	273	277	550
Boat - Douglas Island	1	16	17
Boat - Frederick Sound	2	9	11
Boat - Funter Bay	4	12	16
Boat - Lower Stephens Passage	8	19	27
Boat - Lynn Canal	8	26	34
Boat - Point Retreat	1	20	21
Boat - Shelter Island	7	31	38
Boat - Terminal Harvest Area - Inner Auke Bay, Upper Gastineau	41	20	61
Boat - Other	22	30	52
Shoreline - Auke Creek Mouth	19	7	26
Shoreline - Gastineau Hatchery - DIPAC	23	16	39
Shoreline - Other Juneau Road System	42	24	66
Shoreline - Other	15	17	32
FRESHWATER			
Admiralty Island Streams	4	10	14
Cowee Creek	32	14	46
Fish Creek (Douglas Island)	15	15	30
Peterson Creek and Salt Chuck	9	3	12
Montana Creek	18	11	29
Other Juneau Road System	16	19	35
Other Streams	16	38	54
Twin Lakes	6	8	14
Other Lakes	8	10	18

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Area	Standard	Supplemental	Total
Area F3. Haines-Skagway Area			
SKAGWAY SUB-AREA			
SALTWATER			
Boat - Taiya Inlet	35	31	66
Shoreline	3	1	4
FRESHWATER			
Streams	5	3	8
Lakes	3	0	3
HAINES SUB-AREA			
SALTWATER			
Boat - Chilkat Inlet	20	10	30
Boat - Chilkoot Inlet	17	12	29
Boat - Other	5	14	19
Shoreline	7	8	15
FRESHWATER			
Chilkoot River	47	30	77
Chilkat River Drainage	35	19	54
Other Streams	8	13	21
Chilkoot Lake	24	19	43
Chilkat Lake	13	5	18
Other Lakes	7	2	9
Area G. Glacier Bay Area			
SALTWATER			
Boat - Cross Sound (excl. Glacier Bay National Park)	24	22	46
Boat - Elfin Cove	5	7	12
Boat - Excursion Inlet	7	6	13
Boat - Glacier Bay (Proper)	30	21	51
Boat - Glacier Bay National Park (excl. Glacier Bay)	13	7	20
Boat - Gustavus Area	8	18	26
Boat - Homeshore Area	10	8	18
Boat - Hoonah Area	3	14	17
Boat - Icy Strait (excluding Glacier Bay National Park)	103	121	224
Boat - Northern Chichagof Island	15	23	38
Boat - Outer Coast Yakobi Island	19	9	28
Boat - Other	2	19	21
Shoreline	15	8	23
FRESHWATER			
Bartlett River	6	7	13
Mud Bay Creek	5	7	12
Other Streams	24	10	34
Lakes	0	1	1
Area H. Yakutat Area			
SALTWATER			
Boat - Yakutat Bay	67	82	149
Boat - Other	2	2	4
Shoreline - Ankau Lagoon	18	11	29
Shoreline - Other	9	5	14

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Area	Standard	Supplemental	Total
Area H. Yakutat Area (Continued)			
FRESHWATER			
East Alsek River	11	6	17
Italio River	21	12	33
Lost River	36	25	61
Situk River, above weir	76	55	131
Situk River, below weir	69	51	120
Tsiu River	12	12	24
Other Streams	14	18	32
Lakes	2	0	2
Area I. Upper Copper River Drainage			
Gulkana River (Paxson to West Fork)	22	22	44
Gulkana River (West Fork to Highway)	41	45	86
Gulkana River (Highway to Copper River)	25	10	35
Gulkana River other	11	18	29
Klutina River	91	84	175
Other Streams	15	32	47
Crosswind Lake	9	4	13
Paxson Lake	9	10	19
Summit Lake (near Paxson)	6	6	12
Van (Silver) Lake	13	2	15
Other Lakes	25	26	51
Area J. North Gulf Coast/Prince William Sound Area			
SALTWATER			
Boat - Resurrection Bay - Trip to Seward	629	622	1,251
Boat - North Gulf Coast west of Cape Puget -Trip to Seward	159	185	344
Boat - West PWS - Trip to Seward	105	104	209
Boat - Other - Trip to Seward	21	17	38
Boat - West PWS - Trip to Whittier/Chenega/West PWS	233	224	457
Boat - East PWS - Trip to Whittier/Chenega/West PWS	24	44	68
Boat - Other - Trip to Whittier/Chenega/West PWS	6	10	16
Boat - West PWS - Trip to Valdez	59	51	110
Boat - East PWS - Trip to Valdez	118	105	223
Boat - Other - Trip to Valdez	7	23	30
Boat - Valdez Arm - Trip to Valdez	187	196	383
Boat - West PWS - Trip to Cordova or East PWS	8	7	15
Boat - East PWS - Trip to Cordova or East PWS	34	19	53
Boat - Other - Trip to unknown destinations	4	62	66
Shoreline - Resurrection Bay (Seward)	111	87	198
Shoreline - Passage Canal (Whittier)	46	23	69
Shoreline - Valdez Road System	56	27	83
Shoreline - Allison Point	56	70	126
Shoreline - Remainder of Valdez Arm	19	36	55
Shoreline - Orca Inlet	16	11	27
Shoreline - East Prince William Sound	4	7	11
Shoreline - Other	7	10	17
FRESHWATER			
Alaganik Slough	22	14	36
Eyak River	40	27	67
Other East Prince William Sound Streams	29	19	48
Other Streams	15	16	31
Lakes	13	17	30

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Area	Standard	Supplemental	Total
Area K. Knik Arm Drainage Area			
SALTWATER			
Boat	4	0	4
Shoreline	4	0	4
FRESHWATER			
Cottonwood Creek Drainage	21	17	38
Eklutna Power Plant Raceway	132	123	255
Fish Creek (Big Lake Drainage)	14	6	20
Knik River and Tributaries, including Jim Creek	146	146	292
Little Susitna River	234	183	417
Wasilla Creek (Rabbit Slough)	10	9	19
Other Streams	8	9	17
Big Lake	38	20	58
Figure Eight Lake	10	7	17
Finger Lake	43	31	74
Kepler Lake Complex	50	42	92
Long Lake (Mile 85 Glenn Highway)	24	12	36
Lucille Lake	16	13	29
Nancy Lake Recreation Area	46	54	100
Other Lakes	72	72	144
Area L. Anchorage Area			
SALTWATER			
Boat	2	1	3
Shoreline	25	7	32
FRESHWATER			
Bird Creek	143	107	250
Campbell Creek	38	29	67
Eagle River	24	11	35
Placer River	9	12	21
Ship Creek	249	178	427
Twentymile River	32	21	53
Other Streams	25	29	54
C Street (Taku) Lake	13	6	19
Campbell Point Lake	14	10	24
Cheney Lake	8	6	14
DeLong Lake	24	16	40
Jewel Lake	46	27	73
Sand Lake	20	19	39
Beach Lake	24	22	46
Lower Fire Lake	12	9	21
Mirror Lake	37	25	62
Hillberg Lake (EAFB)	11	4	15
Sixmile Lake (EAFB)	17	6	23
Other Elmendorf Air Force Base Lakes	24	3	27
Clunie Lake (Fort Richardson)	8	14	22
Otter Lake (Fort Richardson)	8	11	19
Other Fort Richardson Lakes	5	10	15
Other Anchorage Area Lakes	11	10	21
Turnagain Arm Lakes	14	4	18
Other Lakes	4	2	6

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Area	Standard	Supplemental	Total
Area M. Susitna River Drainage			
Susitna River	81	73	154
Chulitna/East Susitna Drainages:			
Birch Creek	8	5	13
Caswell Creek	22	11	33
Chulitna River Drainage	23	16	39
Chunilna Creek (Clear Creek)	52	52	104
Goose Creek	29	10	39
Kashwitna River	21	14	35
Little Willow Creek	62	33	95
Montana Creek	163	132	295
Sheep Creek	88	58	146
Sunshine Creek	34	32	66
Talkeetna River Drainage (excluding Clear Creek)	80	63	143
Willow Creek	166	153	319
Other Streams - Chulitna / East Susitna Drainage	13	8	21
Flat Horn Lake	8	6	14
Other Lakes - Chulitna / East Susitna Drainage	11	18	29
West Susitna Drainages:			
Alexander Creek	29	19	48
Deshka River (Kroto Creek) below weir	176	139	315
Deshka River (Kroto Creek) above weir	80	42	122
Deshka River (reach unspecified)	9	18	27
Fish Lake Creek and Fish Lakes (Yentna Drainage)	14	10	24
Lake Creek (Yentna Drainage)	106	87	193
Talachulitna River (Yentna Drainage)	26	20	46
Yentna River	49	29	78
Other Yentna River Drainage	18	29	47
Other Streams - West Susitna Drainage	6	8	14
Other Lakes - West Susitna Drainage	4	12	16
Upper Susitna Drainages:			
Upper Susitna Drainage Streams	6	8	14
Susitna Lake	7	5	12
Lake Louise	34	14	48
Unspecified Streams	12	11	23
Unspecified Lakes	17	7	24
Area N. West Side Cook Inlet Area			
Chuitna River	19	18	37
Kustatan River	40	24	64
Silver Salmon Creek	13	14	27
Other Sites between North Forelands and Susitna Drainage	31	18	49
Big River Lakes	30	34	64
Wolverine Creek	54	28	82
Other Sites - South of North Forelands	22	16	38
Other Streams	0	6	6
Lakes	0	1	1
Area P. Kenai Peninsula Area			
GUIDED:			
Kenai River - Cook Inlet to Soldotna Bridge	340	336	676
Kenai River - Soldotna Bridge to Moose River	140	134	274
Kenai River - Moose River to Skilak Outlet	64	61	125
Kenai River - Skilak Inlet to Kenai Lake	89	96	185
Kenai River - Reach not specified	2	71	73

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Area	Standard	Supplemental	Total
Area P. Kenai Peninsula Area (Continued)			
NON-GUIDED:			
Kenai River - Cook Inlet to Soldotna Bridge	603	466	1,069
Kenai River - Soldotna Bridge to Moose River	358	365	723
Kenai River - Moose River to Skilak Outlet	166	175	341
Kenai River - Skilak Inlet to Kenai Lake	226	206	432
Kenai River - Reach not specified	3	76	79
Kenai River (unspecified)	16	4	20
Anchor River	148	129	277
Deep Creek	82	56	138
Kasilof River - Guided Bank Fishing	17	6	23
Kasilof River - Nonguided Bank Fishing	164	126	290
Kasilof River - Guided Boat Fishing	115	117	232
Kasilof River - Nonguided Boat Fishing	35	41	76
Ninilchik River	103	93	196
Ptarmigan Creek	9	12	21
Quartz Creek	74	50	124
Resurrection Creek Drainage	50	59	109
Russian River	548	542	1,090
Sixmile Creek Drainage	13	7	20
Swanson River	31	24	55
Other Streams	23	59	82
Crescent Lake	17	7	24
Elephant Lake	7	7	14
Hidden Lake	17	20	37
Johnson Lake	8	12	20
Skilak Lake	14	12	26
Swan Lake Canoe System	8	8	16
Swanson River Canoe Route Lakes	8	17	25
Tustumena Lake	6	6	12
Other Lakes	74	71	145
SALTWATER FINFISH CHARTER BOAT			
Cook Inlet North of Bluff and Chinitna Points	647	512	1,159
Kachemak Bay including Bluff Point to Seldovia	357	308	665
Lower Cook Inlet West of Gore Point	375	526	901
Unpecified Cook Inlet/Kachemak Bay	0	38	38
SALTWATER FINFISH PRIVATE BOAT			
Cook Inlet North of Bluff and Chinitna Points	212	185	397
Kachemak Bay including Bluff Point to Seldovia	221	214	435
Lower Cook Inlet West of Gore Point	100	170	270
Unpecified Cook Inlet/Kachemak Bay	2	15	17
SALTWATER SHORELINE:			
Cook Inlet North of Bluff and Chinitna Points	26	9	35
Other Lower Cook Inlet/Kachemak Bay Shore exc. Homer Spit	17	18	35
Homer Spit (Kachemak Bay)	165	129	294
Unpecified Cook Inlet/Kachemak Bay	0	4	4
Polly Creek/Crescent River Bar	4	9	13
West Cook Inlet Shellfish north of Chinitna Point	10	5	15
West Cook Inlet Shellfish south of Chinitna Point	3	1	4
East Cook Inlet between Anchor Point and Kasilof River	216	281	497
Kachemak Bay	34	56	90
East Cook Inlet: Other shellfish sites	5	4	9

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Area	Standard	Supplemental	Total
Area Q. Kodiak Area			
SALTWATER			
Boat - Chiniak Bay Area	133	103	236
Boat - Other Roadside Sites	9	17	26
Boat - Afognak Island Area	48	31	79
Boat - Shuyak Area	12	12	24
Boat - Whale Passage	3	10	13
Boat - Uyak Bay	23	12	35
Boat - Other Remote Sites	38	44	82
Boat - Unspecified Sites	1	35	36
Shoreline - Chiniak Bay Area	0	26	26
Shoreline - Other Roadside Sites	9	11	20
Shoreline - Other Remote Sites	12	7	19
Shoreline - Unspecified Sites	0	2	2
FRESHWATER			
Buskin River	98	98	196
American River	34	42	76
Monashka Creek	3	10	13
Olds River	38	34	72
Pasagshak Drainage	39	31	70
Red River (Ayakulik)	11	8	19
Saltery Cove Drainage	14	20	34
Karluk Lake and River above Weir	11	5	16
Karluk Lagoon and River below Weir	9	12	21
Other Road System Streams	12	31	43
Other Remote Streams	20	33	53
Unspecified Streams	0	6	6
Road System Lakes	7	10	17
Remote Lakes	2	1	3
Area R. Naknek River Drainage-Alaska Peninsula Area			
SALTWATER			
Boat - Unalaska Bay	13	15	28
Boat - Other	15	17	32
Shoreline	7	10	17
FRESHWATER			
Egegik River and Becharof System	16	16	32
Naknek River above Rapids Camp	43	36	79
Naknek River below Rapids Camp	44	38	82
Naknek River and Tributaries	9	15	24
American Creek	13	19	32
Brooks River	36	24	60
Ugashik System	6	10	16
Other Alaska Peninsula / Aleutian Streams	23	31	54
Other Streams	10	12	22
Naknek Lake	13	6	19
Other Alaska Peninsula / Aleutian Lakes	8	5	13
Other Lakes	1	0	1
Area S. Kvichak River Drainage			
SALTWATER			
Boat	1	1	2
Shoreline	2	0	2

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Area	Standard	Supplemental	Total
Area S. Kvichak River Drainage (Continued)			
FRESHWATER			
Kvichak River	39	48	87
Newhalen River Drainage	16	14	30
Alagnak (Branch) River Drainage	49	69	118
Copper River (tributary of Iliamna Lake)	11	14	25
Kulik River	6	27	33
Moraine Creek	11	15	26
Other Streams	4	8	12
Iliamna Lake and Tributaries	32	30	62
Lake Clark Drainage	16	10	26
Other Lakes	1	0	1
Area T. Nushagak Area			
SALTWATER			
Boat	5	0	5
Shoreline	3	0	3
FRESHWATER			
Nushagak River - Black Point upstream to Sonar Site	37	30	67
Nushagak River - Sonar Site to Outlet of Mulchatna R.	36	27	63
Nushagak River - upstream from mouth of Mulchatna R.	9	12	21
Mulchatna River Drainage	17	17	34
Other Nushagak River System	13	24	37
Agulukpak River (Wood River Lakes System)	13	17	30
Agulowak River (Wood River Lakes System)	23	19	42
Aleknagik Lake (Wood River Lakes System)	21	13	34
Other Wood River Lakes System	21	22	43
Tikchik-Nuyakuk Lake System	9	10	19
Togiak River System	26	32	58
Other Streams	3	14	17
Other Lakes	4	3	7
Area U. Tanana River Drainages			
Nenana River Drainage, including Brushkana Creek	17	11	28
Lower Chena River, including Badger Slough (Chena Slough)	52	41	93
Upper Chena River (above river mile 71)	51	33	84
Piledriver Slough	15	13	28
Lower Chatanika River (downstream of Elliot Hwy)	17	13	30
Upper Chatanika River (upstream of Elliot Hwy)	22	17	39
Salcha River	38	34	72
Minto Flats	20	20	40
Lower Tanana River and Tributaries	7	12	19
Middle Tanana River and Tributaries	19	20	39
Upper Tanana River and Tributaries	12	11	23
Tok and Northway Area	6	12	18
Delta River (below Tangle Lakes)	9	5	14
Delta Clearwater	45	36	81
Tangle Lakes Drainage above Wildhorse Creek	25	41	66
Other Streams	2	3	5
Unspecified Streams	6	8	14
Chena Lake	47	51	98
Chena Hot Springs Road Ponds	21	27	48
Harding Lake	14	10	24
Eielson Air Force Base Lakes	3	9	12
Birch Lake	46	44	90
Richardson Highway Stocked Lakes	8	7	15
Coal Mine Road Lakes	6	6	12
Fielding Lake	7	9	16

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Area	Standard	Supplemental	Total
Area U. Tanana River Drainages (Continued)			
George Lake	3	7	10
Quartz Lake	59	48	107
Other Lakes	51	46	97
Area V. Kuskokwim River - Kuskokwim Bay Drainages			
Kuskokwim River Drainages above Aniak River:			
Streams (Kuskokwim Drainages above Aniak)	16	11	27
Lakes (Kuskokwim Drainages above Aniak)	1	0	1
Kuskokwim River Drainages below Aniak River:			
Aniak River	15	14	29
Kwethluk River	11	3	14
Kuskokwim River mainstem, below Aniak River	9	5	14
Other Streams below Aniak	12	6	18
Kuskokwim Bay Drainages:			
Goodnews River	11	15	26
Kanektok River	30	23	53
Other Streams	6	3	9
Lakes in Kuskokwim Bay	2	1	3
Area W. Seward Peninsula-Norton Sound Drainages			
SALTWATER			
Boat	1	1	2
Shoreline	5	0	5
FRESHWATER			
Fish and Niukluk Rivers	8	5	13
Nome River	13	14	27
Sinuk River	7	9	16
Unalakleet River	16	15	31
Other Streams	21	23	44
Area X. Northwest Alaska Drainages			
SALTWATER			
Boat	3	2	5
Shoreline	3	0	3
FRESHWATER			
Kobuk River Drainage	14	7	21
Noatak River Drainage	13	10	23
Other Streams	2	6	8
Lakes	2	0	2
Area Y. Yukon River Drainages			
Yukon River Drainages (Koyukuk River to Fort Yukon):			
Nowitna River	7	6	13
Haul Road Streams accessed from Dalton Highway	15	11	26
Other Streams (Koyukuk R. to Ft. Yukon) not accessed from Dalton Hwy)	35	29	64
Yukon River Drainages (Fort Yukon to Canadian Border)			
Unspecified Streams	0	1	1
Area Z. North Slope Brooks Range Drainages			
SALTWATER			
Shoreline	4	0	4
FRESHWATER			
Dalton Highway Streams	12	8	20
Other Streams	7	7	14
Lakes	9	2	11

APPENDIX B. QUESTIONNAIRES AND REMINDERS

ALASKA DEPARTMENT OF FISH AND GAME

2006 Sport Fish Survey

If you have questions about this survey, please call (907) 267-2280, or email us at SFPUB@fishgame.state.ak.us.

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



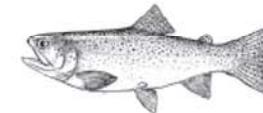
Cover art by Erick Paulsrud, 4th Grade Homeschool, Southcentral, Alaska.

We are interested in knowing about your **sport and personal use fishing and shellfish harvest** experiences in 2006.

Even if you did not fish in 2006, please answer the Questions on page 3.

Respond only to those areas of Alaska where your household members **sport** fished. Do **not** include subsistence caught fish.

Thank-you



INSTRUCTIONS:

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

Period covered: January 1 through December 31, 2006.

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 2006? Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2006 surveys. **Thanks for your assistance!**

What if your household did sport fish in 2006? (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 your household sport, shellfish and personal use fishing information. If you are the beneficiary of a proxy, report that fishing activity as part of your household.

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 2006 sportfishing, including ice fishing.

Still have questions? If you have questions about this survey, please call (907) 267-2280 or contact us via email at SFPUB@fishgamestate.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.

HOW TO RECORD YOUR HOUSEHOLD'S SPORT FISHING

A man and a woman fished together on 3 trips to the Kenai River. They both fished 1 day on each of these trips, and caught a total of 4 silver salmon and kept 3. The man then fished alone on 1 additional trip for half a day (for the survey purposes, any part of a day is counted as a whole day) but he didn't catch anything on this trip.

The survey respondent should record these trips with the following information:

No. of Household Anglers = 2;
 No. of Household Anglers' Trips = 4 (3 by the man and woman together, 1 by the man alone);
 Sum of Each Household Angler's Days Fished = A total of 7 (3 by the woman, and 4 by the man).

P4	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon prior to July 1	King Salmon after and inc. July 1	Silver Salmon prior to Sept 1	Silver Salmon after and inc. Sept 1	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly Varden/ Arctic Char	Steelhead Trout	Rainbow Trout	Arctic Grayling	Whitefish	Northern Pike	Smelt	Other (Specify)				
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K
				A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
KENAI AND KASILOF RIVERS NON-GUIDED																							
FRESHWATER NON-GUIDED																							
1	2	4	7			4	3																

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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) 907-465-6077, (TDD) 907-465-3646, or (FAX) 907-465-6078.

GENERAL QUESTIONS

The question below applies to all members of your household and the 2006 sport fishing season:

1. Total number of people in your household who sport fished in Alaska during 2006?

The questions below apply to anglers who DID NOT PURCHASE a 2006 Alaska Sport Fishing License:

1A. Number of persons in your household under 16 years of age who sport fished in Alaska in 2006?

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, including those who did not fish in Alaska?

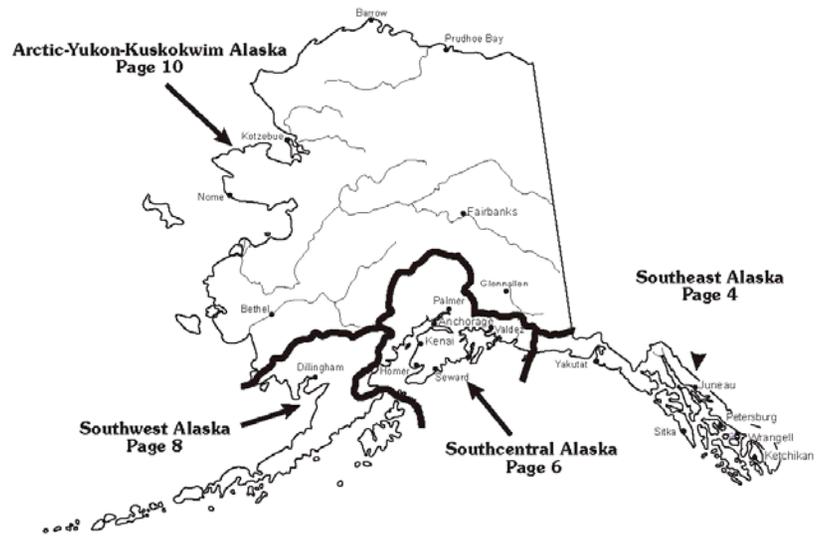
1C. Number of persons recorded in 1B (above) who sport fished in Alaska in 2006?

The questions below apply to anglers who DID PURCHASE a 2006 Alaska Sport Fishing License:

2A. Number of persons in your household who purchased a 2006 Alaska sport fishing license, including those who did not sport fish in Alaska? (DO NOT include anyone already recorded in 1A, 1B, or 1C above)

2B. Number of persons recorded in 2A who sport fished in Alaska in 2006?.....

Please provide comments on sport fishing in Alaska during 2006:

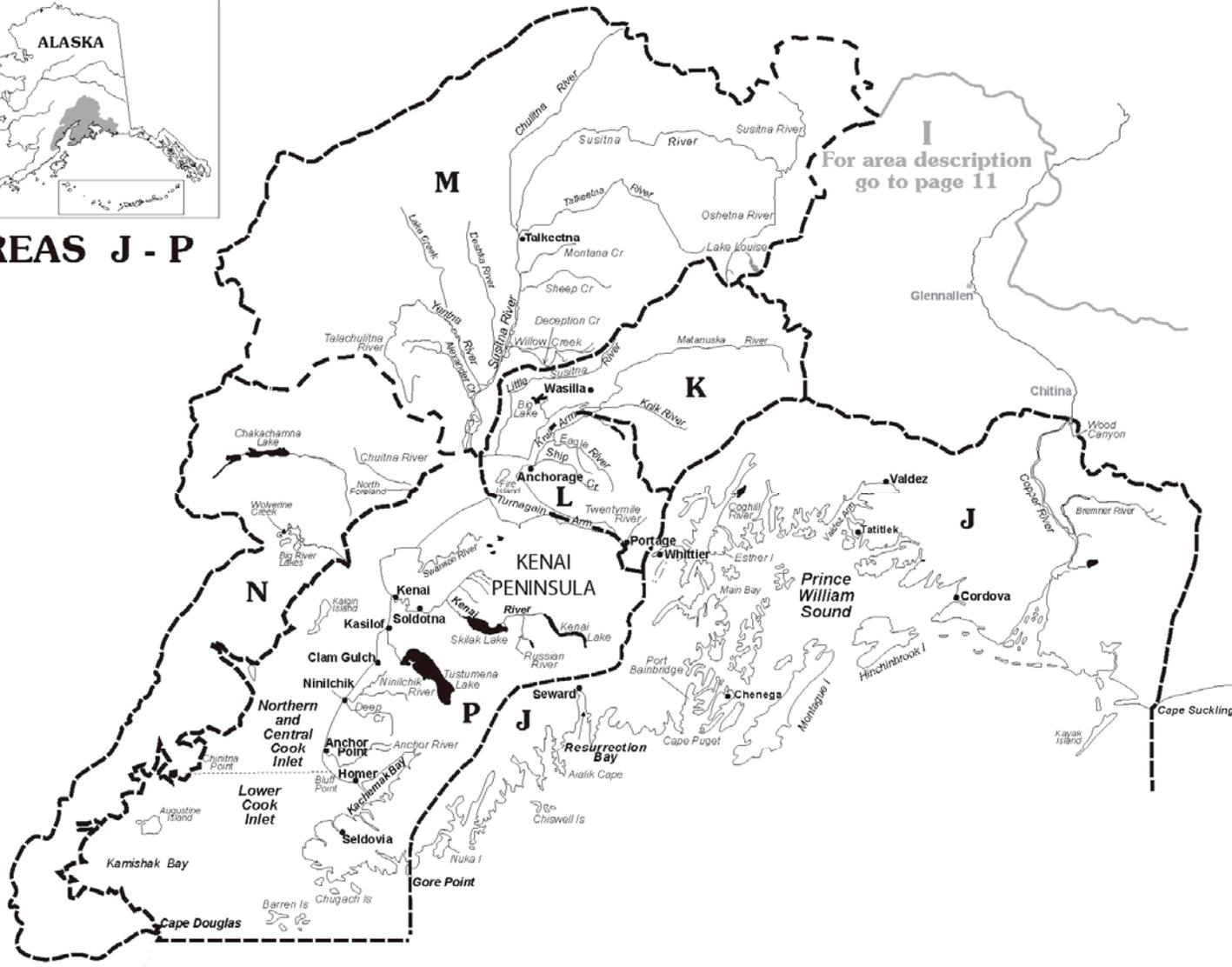


SOUTHEASTERN ALASKA SPORT FISH SURVEY AREAS

AREA CODE LETTER	AREA	FISHING SITES AND AREA DESCRIPTIONS	PAGE
A	KETCHIKAN	<i>FISHING SITES: East and West Behm Canals, Clarence Strait, Revillagigedo Channel, Tongass Narrows, Yes Bay, Bell Island, Naha River, Ward Cove Creek, and others.</i> AREA DESCRIPTION: All Alaska waters and drainages of the Unuk River and East Behm Canal south to the 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.	12
B	PRINCE OF WALES	<i>FISHING SITES: Waterfall Bay, Neck Lake; Karta and Klawock rivers; Sweetwater and Thome systems, and others.</i> AREA DESCRIPTION: Alaska marine and fresh waters west of a line bisecting Clarence Strait and north of the International Boundary to a line bisecting Sumner Strait (including Forester Island in the south and Warren Island in the north).	13
C	KAKE, PETERSBURG, WRANGELL, STIKINE	<i>FISHING SITES: Blind Slough, Wrangell Narrows, Duncan Canal, Grays Pass; Castle and Stikine rivers; Anan, Petersburg, and Kadake creeks, and others.</i> AREA DESCRIPTION: 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.	14
D	SITKA	<i>FISHING SITES: Sitka and Salisbury sounds; Kruzof Island, Tenakee Inlet, Eva Lake; Baranof, and Sitkoh systems, and others.</i> AREA DESCRIPTION: 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.	15
E	JUNEAU	<i>FISHING SITES: Doty Cove to Berners Bay (including all Berners Bay rivers) and west to Point Retreat, Dupont to Echo Cove and Douglas Island, Angoon, Salmon Creek Reservoir; Hasselborg, Florence, Turner, and Peterson lakes, Montana and Cowee creeks; and others.</i> AREA DESCRIPTION: 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.	16
F	HAINES/SKAGWAY	<i>FISHING SITES: Taiya Inlet, Chilkat River, Chilkat Lake, Chilkoot River, Chilkoot Lake, and others.</i> AREA DESCRIPTION: 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. 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.	17
G	GLACIER BAY	<i>FISHING SITES: Icy Strait, Cross Sound, Glacier Bay, Bartlett River, Salmon River, Berg Bay, Mud Bay Creek, and others.</i> AREA DESCRIPTION: All marine and fresh waters within the Glacier Bay National Park boundaries excluding the park and preserve north of Cape Fairweather, all west-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.	18
H	YAKUTAT	<i>FISHING SITES: Ankau Lagoon, Yakutat Bay, Situk, Lost, Tsiu and Aisek rivers, and others.</i> AREA DESCRIPTION: 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 Bagley Icefield.	19



AREAS J - P



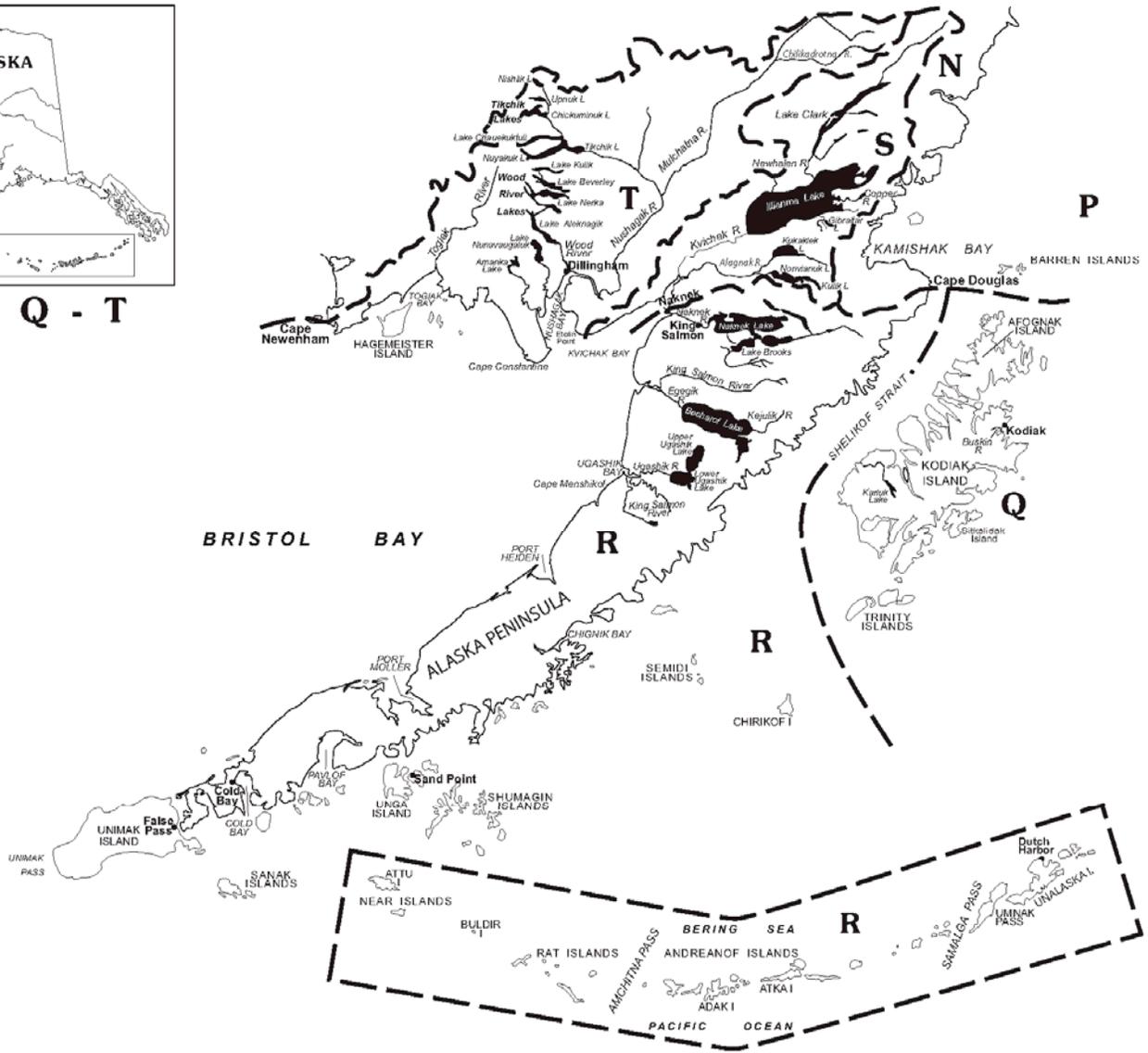
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SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS

AREA CODE LETTER	AREA	FISHING SITES AND AREA DESCRIPTIONS	PAGE
I	UPPER COPPER RIVER DRAINAGE	See page 9 for Survey Area description.	20
J	NORTH GULF COAST/PRINCE WILLIAM SOUND	<i>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.</i> AREA DESCRIPTION: 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.	21-23
K	KNIK ARM	<i>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.</i> AREA DESCRIPTION: All watersheds of the Matanuska River, Knik River, and Little Susitna River. Also Knik Arm west of the Anchorage municipal boundary and its drainages, including the Nancy Lake Recreation Area.	24-25
L	ANCHORAGE	<i>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.</i> AREA DESCRIPTION: 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.	26-27
M	SUSITNA RIVER DRAINAGE	<i>FISHING SITES: Willow, Deception, Caswell, Montana, Sunshine, Clear (Chunilna), Sheep, and Little Willow creeks; Kashwitna, Benka, Louise, Susitna, and Byers lakes; Talkeetna, Oshetna, Dshka, Talachulitna, and Tyone rivers; and others. Does NOT include Little Susitna River (see pages 24-25, KNIK ARM AREA).</i> AREA DESCRIPTION: All drainages of the Susitna River. This includes Dshka and Yentna rivers, and Alexander Creek drainages in the west; Kashwitna, Talkeetna, Oshetna, and Tyone rivers, and Lake Louise drainages to the east; and the Chulitna drainage to the north (does not include Summit Lake).	28
N	WEST SIDE COOK INLET	<i>FISHING SITES: Chuitna, Theodore, and Lewis rivers; Alexander, Polly, Wolverine and Lake creeks; Shell, Big River and Judd lakes; and others.</i> AREA DESCRIPTION: All freshwater drainages to Cook Inlet from south of the Susitna River drainage to Cape Douglas.	29
P	KENAI PENINSULA	<i>FISHING SITES: Kenai, Anchor, Niniichik, Russian, Kasilof and Snow rivers; Deep, Granite, Resurrection and Stariski creeks; Hidden and Paradise lakes; 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).</i> AREA DESCRIPTION: Cook Inlet, including the Barren Islands and all fresh water of the Kenai Peninsula draining into Cook Inlet, bounded to the north by Turnagain Arm, to the east by the Placer River drainage and North Gulf Coast drainages east of Gore Point, and to the south by waters south of Cape Douglas.	29-34



AREAS Q - T



SOUTHWESTERN ALASKA SPORT FISH SURVEY AREAS

AREA CODE LETTER	AREA	FISHING SITES AND AREA DESCRIPTIONS	PAGE
Q	KODIAK	<p><i>FISHING SITES: Buskin and Pasagshak rivers; Karluk River, Lake and Lagoon; and others. (Does NOT include the Barren Islands, see page 31 KENAI PENINSULA AREA).</i></p> <p>AREA DESCRIPTION: All marine and fresh waters within the Kodiak Island Borough boundary. This includes Shuyak and Afognak islands in the north and the Trinity Islands in the south.</p>	35
R	NAKNEK RIVER - ALASKA PENINSULA	<p><i>FISHING SITES: Russel Creek (Cold Bay Area) Adak Island Area, Chignik Area, Naknek River and Lake, Brooks River and Lake, Ugashik system, Becharof system; and others.</i></p> <p>AREA DESCRIPTION: All freshwater and saltwater drainages of the Alaska Peninsula and the Aleutian Chain south of Cape Douglas and the Naknek watershed.</p>	36
S	KVICHAK RIVER DRAINAGE	<p><i>FISHING SITES: Kvichak Bay, Lower Talarik Creek, Copper, Newhalen, and Alagnak rivers; Gibraltar and Iliamna lakes; and others.</i></p> <p>AREA DESCRIPTION: All waters and tributaries of the Kvichak River watershed, including Alagnak River, Nonvianuk, Kukaklek, and Kulik lakes, Lake Iliamna, and Lake Clark. Also includes Kvichak Bay north of Naknek.</p>	37
T	NUSHAGAK, WOOD RIVER, AND TOGIAC	<p><i>FISHING SITES: Nushagak, Kulukak, Mulchatna, Tikchik and Wood rivers, Aleknagik, Bevertey, Nerka, and Tikchik lakes; Kulik Lake, Wood River Lakes system; and others.</i></p> <p>AREA DESCRIPTION: All waters and tributaries of the Nushagak River watershed, including the Mulchatna River drainage, the Wood River and Tikchik Lakes systems, the Togiak River system and waters westward to Cape Newenham. Includes adjacent salt water.</p>	38



**AREAS I
&
U - Z**



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ARCTIC-YUKON-KUSKOKWIM SPORT FISH SURVEY AREAS

AREA CODE LETTER	AREA	FISHING SITES AND AREA DESCRIPTIONS	PAGE
I	UPPER COPPER RIVER DRAINAGE	<p><i>FISHING SITES: Van, Paxson, Summit, Strelna, Sculpin, Hudson and Klutina lakes, Gulkana River; and others (Does NOT include Lake Louise, see page 28, SUSITNA RIVER DRAINAGE, or Tangle Lakes, see pages 39 and 40 TANANA RIVER AREA).</i></p> <p>AREA DESCRIPTION: 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.</p>	20
U	TANANA RIVER DRAINAGE	<p><i>FISHING SITES: Chena, Chatanika, Salcha, Goodpaster, and Delta rivers; Delta Clearwater, Richardson Clearwater, and Shaw creeks; 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.</i></p> <p>AREA DESCRIPTION: The Tanana River watershed.</p>	39-40
V	KUSKOKWIM RIVER- KUSKOKWIM BAY DRAINAGES	<p><i>FISHING SITES: Kanektok, Goodnews, Aniak, Kisaralik, Kwethluk, and Holitna rivers; and others.</i></p> <p>AREA DESCRIPTION: 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.</p>	41
W	SEWARD PENINSULA- NORTON SOUND	<p><i>FISHING SITES: Unalakleet, Pastolik, Pilgrim, Nome, Fish and Niukluk rivers; and others.</i></p> <p>AREA DESCRIPTION: 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.</p>	42
X	NORTHWEST ALASKA	<p><i>FISHING SITES: Kivalina, Kobuk, Noatak, Selawik and Wulik rivers; Desperation, Feniak, Matcharak, and Walker lakes; and others.</i></p> <p>AREA DESCRIPTION: 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.</p>	43
Y	YUKON RIVER DRAINAGE	<p><i>FISHING SITES: Innoko River, Fortymile and Porcupine rivers, Haul Road/Dalton Highway lakes and streams; and others.</i></p> <p>AREA DESCRIPTION: 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 (See Pages 39-40, TANANA RIVER DRAINAGE) and Kuskokwim River watersheds (See page 42, KUSKOKWIN RIVER-KUSKOKWIN BAY DRAINAGES).</p>	44
Z	NORTH SLOPE - BROOKS RANGE	<p><i>FISHING SITES: Galbraith and Toolik lakes, Colville, Sagavanirktok, and Kongakut rivers; and others.</i></p> <p>AREA DESCRIPTION: 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.</p>	45

For map, see page 4.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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 Household Angler's 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		Pacific Cod 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
PRINCE OF WALES ISLAND AREA																																				
SALTWATER																																				
	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
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 Other Shoreline Sites (Specify)																																				
FRESHWATER																																				
217 Thome System (Stream, Lake)	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
218 Sweetwater System (Stream, Lake)																																				
219 Kegan System (Stream, Lake)																																				
220 Sarkar System (Stream, Lake)																																				
3 Karta River																																				
5 Klawock River																																				
120 Eagle Creek																																				
124 Harris River																																				
158 Staney Creek																																				
115 Black Bear Creek																																				
191 Salmon Bay Creek																																				
216 Big (108) Creek																																				
108 Other Streams (Specify)																																				
109 Other Lakes (Specify)																																				

* Located within the Whale Pass area.

For map, see page 4.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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 Household Angler's 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	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		
				U	G	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
SITKA AREA																																									
SALTWATER																																									
724	Boat - Sitka Sound excluding Terminal Harvest Area (Specify)																																								
1054	Boat - Terminal Harvest Area (Silver Bay)* †																																								
766	Boat - Salisbury Sound																																								
1044	Boat - Outer Coast Kruzof Island																																								
1046	Boat - Tenakee Area																																								
1048	Boat - East Shore Baranof Island (excluding Terminal Harvest Area)																																								
1056	Boat - Terminal Harvest Area (Hidden Falls)** †																																								
1050	Boat - West Chichagof Island																																								
1053	Shoreline - Sitka Road System																																								
1	Other Boat Sites (Specify)																																								
2	Other Shoreline Sites (Specify)																																								
FRESHWATER																																									
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.

For map, see page 4.

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

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

Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.

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.

F1		No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 28"	King 28" and Over	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steelhead Trout	Rainbow Trout	Cut-throat Trout	Brook Trout	Arctic Grayling	Halibut	Lingcod see pg 47	Pacific Cod see pg 47	Rockfish see pg 47	Other (Specify)																					
SKAGWAY AREA					CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT																		
SALTWATER																						▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
736	Boat - Taiya Inlet												/	/	/	/																										
737	Shoreline Sites (Specify)												/	/	/	/																										
FRESHWATER																						▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
121	Pullen Creek and Pond																/	/	/	/	/	/																				
108	Skagway Area Streams (Specify)																/	/	/	/	/	/																				
109	Skagway Area Lakes (Specify)																/	/	/	/	/	/																				
F2		No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 28"	King 28" and Over	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steelhead Trout	Rainbow Trout	Cut-throat Trout	Brook Trout	Arctic Grayling	Halibut	Lingcod see pg 47	Pacific Cod see pg 47	Rockfish see pg 47	Other (Specify)																					
HAINES AREA					CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT																		
SALTWATER																						▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
732	Boat - Chilkoot Inlet												/	/	/	/																										
730	Boat - Chilkat Inlet												/	/	/	/																										
1	Other Boat Sites (Specify)												/	/	/	/																										
2	Shoreline Sites (Specify)												/	/	/	/																										
FRESHWATER																						▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
5	Chilkoot Lake																/	/	/	/	/	/																				
130	Chilkat Lake																/	/	/	/	/	/																				
3	Chilkoot River																/	/	/	/	/	/																				
107	Chilkat River																/	/	/	/	/	/																				
108	Haines Area Streams (Specify)																/	/	/	/	/	/																				
109	Haines Area Lakes (Specify)																/	/	/	/	/	/																				

For map, see page 4.

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

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

Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.

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 Household Angler's 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		Pacific Cod 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
				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
GLACIER BAY AREA																																					
SALTWATER																																					
736	Boat - Glacier Bay proper (inside Glacier Bay National Park)*																																				
972	Boat - Glacier Bay National Park (NOT within Glacier Bay Proper)*																																				
968	Boat - Icy Strait (NOT within Glacier Bay National Park)																																				
970	Boat - Cross Sound (NOT within Glacier Bay National Park)																																				
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)																																				
FRESHWATER																																					
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.

For map, see page 10.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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.

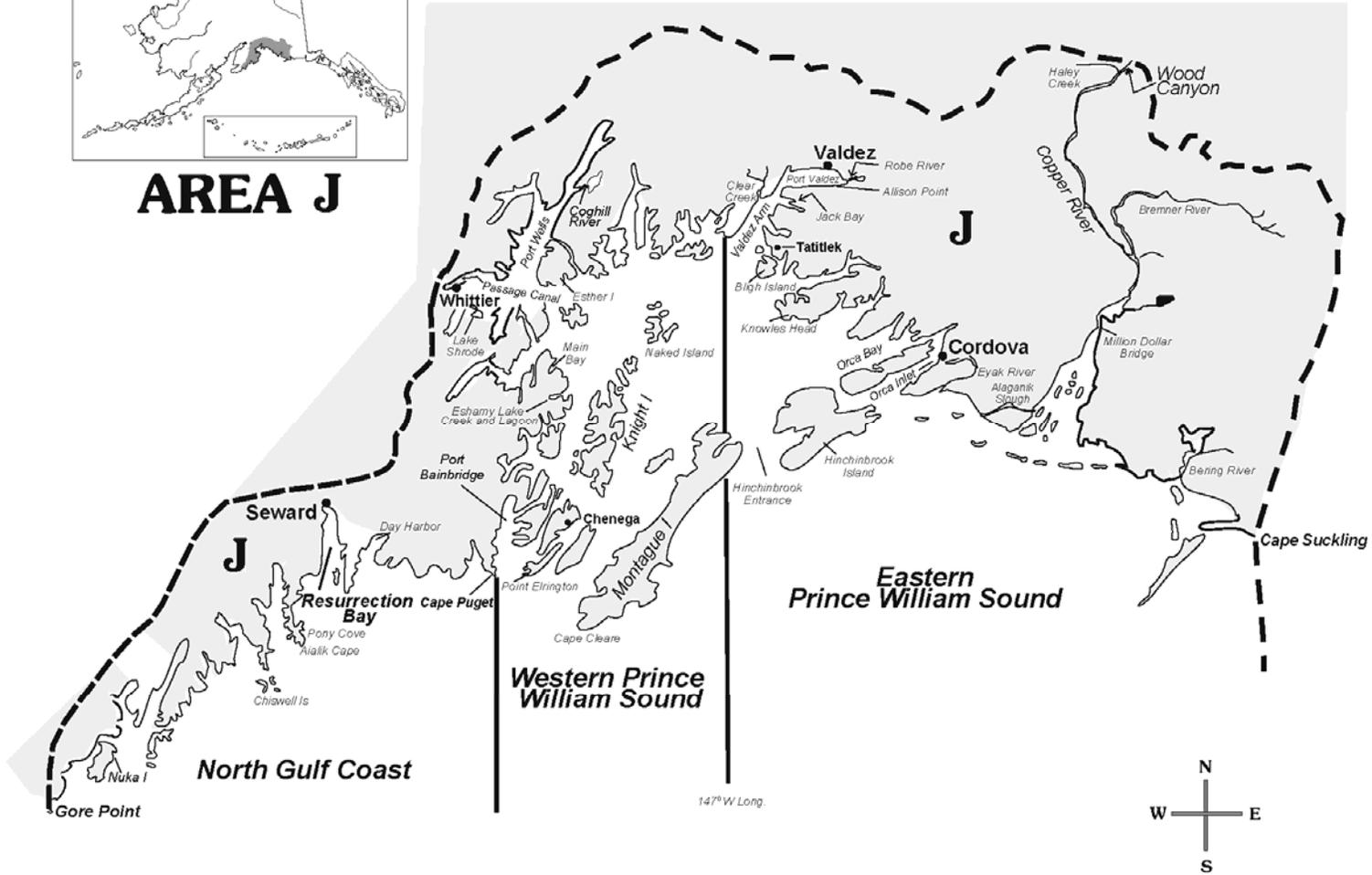
I	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Lake Trout		Dolly Varden/ Arctic Char		Steelhead Trout		Rainbow Trout		Arctic Grayling		Whitefish		Burbot		Other (Specify)		
				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	
UPPER COPPER RIVER DRAINAGE Sport Fishing																												
FRESHWATER																												
650																												
500																												
600																												
16																												
371																												
372																												
416																												
212																												
287																												
398																												
4																												
13																												
14																												
8																												
110																												
111																												

I ¹				No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon	Sea-run Silver Salmon	Red Salmon	Other (Specify)
UPPER COPPER RIVER DRAINAGE Personal Use Dipnetting (Do not include any fishwheel or subsistence dipnetting)							K E E P T	K E E P T	K E E P T	K E E P T
PERSONAL USE DIPNET FISHERIES				▼	▼	▼	▼	▼	▼	▼
9010	Copper River dipnet (near Chitina)									



AREA J

North Gulf Coast/Prince William Sound



170

For map, see page 21.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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 Household Angler's Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly Varden/ Arctic Char	Steel-head Trout	Cut-throat Trout	Halibut	Shark	Rockfish see pg 47	Lingcod see pg 47	Pacific Cod see pg 47	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
Boat Trip ENDED in SEWARD. Fish were caught in the site indicated below:																			
1101	Resurrection Bay																		
1102	Other North Gulf Coast waters																		
1103	Western Prince William Sound																		
1104	Other Boat site (Specify) or indicate Unknown																		
Boat Trip ENDED in WHITTIER, CHENEGA, or other site in western PRINCE WILLIAM SOUND. Fish were caught in the site indicated below:																			
1201	Western Prince William Sound																		
1202	Eastern Prince William Sound																		
1203	Other Boat site (Specify) or indicate Unknown																		
Boat Trip ENDED in VALDEZ. Fish were caught in the site indicated below:																			
1301	Western Prince William Sound																		
1302	Eastern Prince William Sound																		
1305	Valdez Arm																		
1303	Other Boat site (Specify) or indicate Unknown																		
Boat Trip ENDED in CORDOVA, or other site in eastern PRINCE WILLIAM SOUND. Fish were caught in the site indicated below:																			
1401	Western Prince William Sound																		
1402	Eastern Prince William Sound																		
1403	Other Boat site (Specify) or indicate Unknown																		
Boat Trip ENDED in location OTHER than those listed above. Fish were caught in the site indicated below:																			
1500	Other site (Specify) or indicate Unknown																		

Please note: North Gulf Coast/Prince William Sound is continued on next page.

For map, see page 21.

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

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

Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.

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 Household Angler's Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly Varden/ Arctic Char	Steel-head Trout	Rainbow Trout	Cut-throat Trout	Arctic Grayling	Halibut	Shark	Rockfish see pg 47	Lingcod see pg 47	Hard Shell Clams (gallons)	Shrimp (gallons)	Other (Specify)			
				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
SALTWATER FISHING FROM SHORE																							
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)																						
831	Shoreline - Allison Point																						
789	Shoreline - Canoe Passage																						
787	Shoreline - Shelter Bay																						
809	Shoreline - Simpson Bay																						
769	Shoreline - Sheep Bay																						
4	Other Shoreline Site (Specify)																						
FRESHWATER																							
5	Eyak River																						
307	Eshamy Lake, Creek & Lagoon																						
7	Coghill River																						
114	Alaganik Slough																						
222	Robe River																						
308	Clear Creek																						
12	Shrode Lake																						
110	Other Streams (Specify)																						
113	Other Lakes (Specify)																						

For map, see page 6.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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 Household Angler's Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly Varden/ 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
				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
KNIK ARM AREA																																			
SALTWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
1 Boat - Fish Creek Area																																			
2 Other Boat Sites (Specify)																																			
3 Shoreline Sites (Specify)																																			
FRESHWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
234 Fish Creek, Big Lake Drainage																																			
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)																																			
10 Kepler Lake Complex* (Specify)																																			

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

Please note: Knik Arm Freshwater is continued on next page.

For map, see page 6.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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 Household Angler's Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden/ Arctic Char		Rainbow Trout		Arctic Grayling		Northern Pike		Whitefish		Smelt		Other (Specify)				
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	
				A	U	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
ANCHORAGE AREA																																
SALTWATER																																
1																																
Boat Sites (Specify)																																
Shoreline Sites (Specify)																																
FRESHWATER																																
ANCHORAGE AREA LAKES																																
3																																
Jewel Lake																																
Campbell Point Lake																																
Sand Lake																																
C Street Lake (Taku-Campbell Lake)																																
Cheney Lake																																
Delong Lake																																
Lake Otis																																
University (APU) Lake																																
Other Anchorage Area Lakes (Specify)																																
EAGLE RIVER/CHUGIAK LAKES																																
Beach Lake																																
Eklutna Lake																																
Lower Fire Lake																																
Mirror Lake																																
Symphony Lake																																

Please note: Anchorage Area Freshwater is continued on next page.

For map, see page 6.

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

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

Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.

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 SUSITNA RIVER DRAINAGE	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly Varden/ Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		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	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
FRESHWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼			
1117 Alexander Creek																																				
1118 Alexander Lake																																				
117 Birch Creek																																				
5 Caswell Creek																																				
8 Clear (Chunilna) Creek																																				
1347 Deshka River above weir *																																				
1348 Deshka River below weir *																																				
1171 Fish Lake Creek & Fish Lakes																																				
138 Goose Creek																																				
143 Kashwitna River																																				
1004 Lake Creek																																				
3010 Lake Louise																																				
10 Little Willow Creek																																				
6 Montana Creek																																				
9 Sheep Creek																																				
1239 Skwentna River																																				
7 Sunshine Creek																																				
3011 Susitna Lake																																				
1251 Susitna River																																				
1007 Talachulitna River																																				
170 Talkeetna River																																				
1262 Trapper Lake																																				
181 Troublesome Creek																																				
3295 Tyone Creek																																				
3012 Tyone Lake																																				
4 Willow Creek																																				
1277 Yentna River																																				
111 Other Lakes (Specify):																																				
112 Other Streams (Specify):																																				

* Deshka River weir is at river mile 7.

For map, see page 6.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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.

N	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly Varden/Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Northern Pike	Burbot	Smelt	Halibut	Shark	Lingcod see pg 47	Pacific Cod 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
WEST SIDE COOK INLET AREA Sport Fishing																						
SALTWATER																						
ALL COOK INLET SALTWATER FISHING SHOULD BE REPORTED TO AREAS P ₁ AND P ₂ (SEE PAGE 31).																						
FRESHWATER																						
FRESHWATER NORTH OF NORTH FORELAND FISHING SITES																						
8																						
10																						
9																						
332																						
FRESHWATER SOUTH OF NORTH FORELAND FISHING SITES																						
186																						
125																						
340																						
237																						
333																						

178

P ₂	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Hard Shell Clams (Gallons)	Razor Clams (Numbers)	Other Shellfish (Specify)
				K E E P T	K E E P T	K E E P T
WEST SIDE COOK INLET AREA Shellfish						
SHELLFISH						
16						
700						
710						
4						

HARDSHELL CLAMS



The **butter clam** shell is thick and white. It has heavy concentric growth rings, but no vertical ridges. The shell's inner edge is smooth. Butter clams are 3 to 5 inches long.



Littleneck clam shells are usually white, but may be brown or have brown markings. The shells have concentric growth rings and distinct vertical ridges. Littleneck clams are about 2 inches long.

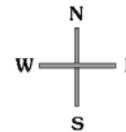
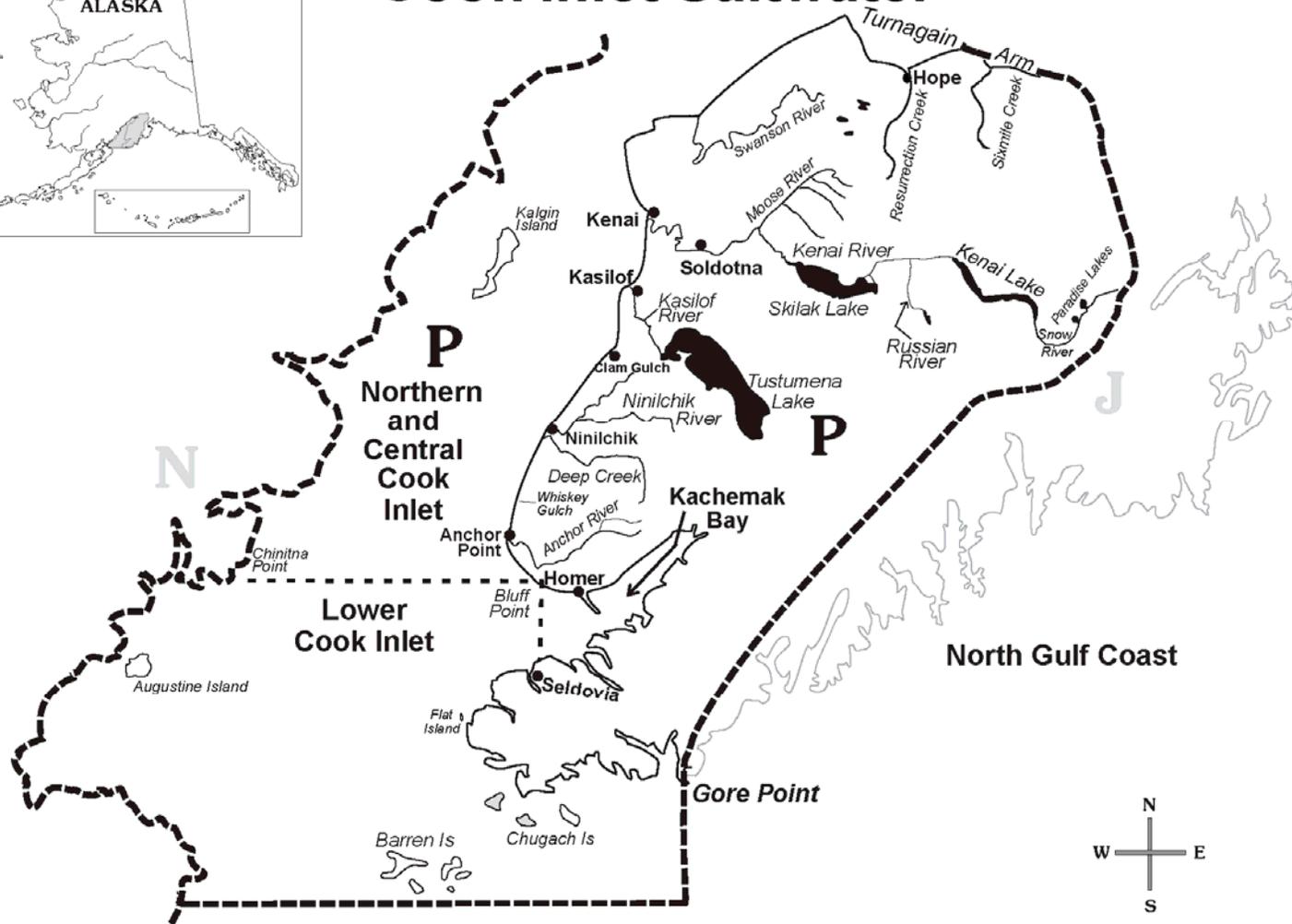
RAZOR CLAMS



Razor Clams have long, narrow, smooth shells that can grow to longer than 7 inches. The shells are covered with a thin tissue-like layer that varies in color from brown to yellowish-brown depending upon the clam size. In older clams the tissue covering is usually eroded. The shells are thin and the shell edges sharp.

AREA P

Kenai Peninsula and Cook Inlet Saltwater



For map, see page 30.

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

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

Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.

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 _{1,6}	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon prior to and inc. June 24	King Salmon after and June 24	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly Varden/ Arctic Char	Steel-head Trout	Smelt	Halibut	Shark	Rockfish see pg 47	Lingcod see pg 47	Pacific Cod see pg 47	Other (Specify)	
				C A U G H I	K E P P T	C A U G H I	K E P P T	C A U G H I	K E P P T	C A U G H I	K E P P T	C A U G H I	K E P P T	C A U G H I	K E P P T	C A U G H I	K E P P T	C A U G H I	K E P P T
NORTHERN and CENTRAL COOK INLET SALTWATER																			
CHARTER BOAT SALTWATER (P6)																			
980																			
Cook Inlet area north of Bluff Point including saltwaters by Anchor River, Whiskey Gulch, Deep Creek and Ninilchik River; and West side Cook Inlet north of Chinitna Point																			
PRIVATE BOAT SALTWATER (P1)																			
980																			
Cook Inlet area north of Bluff Point including saltwaters by Anchor River, Whiskey Gulch, Deep Creek and Ninilchik River; and West side Cook Inlet north of Chinitna Point																			
FISHING FROM SHORE SALTWATER (P1)																			
981																			
Shoreline saltwater fishing north of Bluff Point (Specify)																			
P_{1,6}																			
LOWER COOK INLET AND KACHEMAK BAY SALTWATER																			
CHARTER BOAT SALTWATER (P6)																			
796																			
Kachemak Bay (including Bluff Point area to Seldovia)																			
952																			
Lower Cook Inlet sites west of Gore Point and Kachemak Bay (not including Kachemak Bay)																			
PRIVATE BOAT SALTWATER (P1)																			
796																			
Kachemak Bay (including Bluff Point area to Seldovia)																			
952																			
Lower Cook Inlet sites west of Gore Point and Kachemak Bay (not including Kachemak Bay)																			
FISHING FROM SHORE SALTWATER (P1)																			
823																			
Homer Spit (Fishing on the Spit)																			
991																			
Other Shoreline saltwater fishing sites (Specify)																			

* Summer King fishery occurs April 1 through Sept. 30.

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

For map, see page 30.

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

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

Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.

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.

P4	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon prior to July 1		King Salmon after and inc. July 1		Silver Salmon prior to Sept 1		Silver Salmon after and inc. Sept 1		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly Varden/ Arctic Char		Steel-head Trout		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Smelt		Other (Specify)	
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K
				A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U
KENAI AND KASLOF RIVERS NON-GUIDED				▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
FRESHWATER NON-GUIDED				▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
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 Kaslof River Bank Fishing																																			
600 Kaslof River Boat Fishing																																			

P5	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon prior to July 1		King Salmon after and inc. July 1		Silver Salmon prior to Sept 1		Silver Salmon after and inc. Sept 1		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly Varden/ Arctic Char		Steel-head Trout		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Smelt		Other (Specify)		
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	
				A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G
KENAI AND KASLOF RIVERS GUIDED				▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
FRESHWATER GUIDED				▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
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 Kaslof River Bank Fishing																																				
600 Kaslof River Boat Fishing																																				

Page 2 of 4 - Please note, Kenai Peninsula Area is continued on next page.

For map, see page 30.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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 ₀ KENAI PENINSULA FRESHWATER GUIDED AND NONGUIDED	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon* prior to and inc. July 15		Red Salmon* after July 15		Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly Varden/ Arctic Char	Steel-head Trout	Rain-bow Trout	Arctic Gray-ling	White-fish	North-ern Pike	Burbot	Smelt	Other (Specify)			
				C	A	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
OTHER FRESHWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
5 Anchor River																													
147 Crescent Lake																													
7 Deep Creek																													
12 Hidden Lake																													
6 Ninilchik River																													
218 Quartz Creek																													
261 Resurrection Creek (near Hope)																													
9 Russian River**																													
226 Sixmile Creek Drainage***																													
228 Skilak Lake																													
8 Stariski Creek																													
15 Swan Lake Canoe System																													
334 Swanson River																													
14 Swanson River Canoe Route Lakes																													
244 Tustumena Lake																													
111 Other Streams (Specify)																													
114 Other Lakes (Specify)																													

* Red Salmon dates only apply to Russian River; record all other red salmon in next column.
 ** 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.

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For map, see page 30.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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 ₃ KENAI PENINSULA AREA Dipnet/Gillnet Fishing	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon	Sea-run Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other (Specify)
				K E E P T	K E E P T	K E E P T	K E E P T	K E E P T	K E E P T
NET FISHERIES	▼	▼	▼	▼	▼	▼	▼	▼	▼
9001 China Poot									
9002 Kenai River									
9003 Kasilof River (dipnet)									
9007 Kasilof River (gillnet)									

SHELLFISH

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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 ₂ EAST SIDE COOK INLET/ KENAI PENINSULA AREA Shellfish	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Hard Shell Clams (gallons)	Razor Clams (numbers)	Other Shellfish (Specify)
				K E E P T	K E E P T	K E E P T
SHELLFISH FISHERIES	▼	▼	▼	▼	▼	▼
797 Kachemak Bay (including Bluff Point to Seldovia)						
1000 Clams: between Anchor Point and Kasilof River (including Whiskey Gulch, Deep Creek, Niniichik, Clam Gulch and Cohoe beaches)				GALLONS	NUMBERS	
953 Lower Cook Inlet sites west of Gore Point and Kachemak Bay (NOT including Kachemak Bay)						
4 Other Shellfish sites (Specify)						

HARDSHELL CLAMS



The **butter clam** shell is thick and white. It has heavy concentric growth rings, but no vertical ridges. The shell's inner edge is smooth. Butter clams are 3 to 5 inches long.



Littleneck clam shells are usually white, but may be brown or have brown markings. The shells have concentric growth rings and distinct vertical ridges. Littleneck clams are about 2 inches long.

RAZOR CLAMS



Razor Clams have long, narrow, smooth shells that can grow to longer than 7 inches. The shells are covered with a thin tissue-like layer that varies in color from brown to yellowish-brown depending upon the clam size. In older clams the tissue covering is usually eroded. The shells are thin and the shell edges sharp.

Kenai Peninsula Area. Page 4 of 4.

For map, see page 8.

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

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

Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.

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 NAKNEK RIVER - ALASKA PENINSULA AREA	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 20*	King 20* and Over	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly Varden/ 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 A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T
				▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
SALTWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼			
1 Boat - Cold Bay Area																									
756 Boat - Unalaska Bay																									
900 Boat - Cape Menshikof north to Naknek Bay (Specify)*																									
950 Boat - Other Alaska Peninsula (Specify)																									
3 Boat Sites (Specify)																									
4 Shoreline Sites (Specify)																									
FRESHWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼			
5 Cold Bay Area, including Russel Creek																									
281 Unalaska Bay Streams																									
130 Chignik River																									
11 Ugashik River and Lakes																									
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)																									

* Includes Ugashik, Egegik, and Naknek Bays.
 ** Any saltwater boat fishing not in Cold Bay or in Unalaska Bay west of Cape Menshikof and Cape Douglas.
 *** Including Becharof Lake, Kejulik and Egegik Rivers, and Shosky Creek.
 † 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.
 ††† If King Salmon River, specify location (either by the community of King Salmon, by Egegik Bay, by Ugashik Bay, or near Port Moller).

For map, see page 8.

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

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

Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.

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.

S	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 20"		King 20" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly Varden/ 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					
				▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
KVICHAK RIVER DRAINAGE																																						
SALTWATER																																						
704	Boat Sites (Specify)																																					
705	Shoreline Sites (Specify)																																					
FRESHWATER																																						
8	Alagnak (Branch) River																																					
3	Kvichak River																																					
125	Iliamna Lake																																					
139	Upper Talarik Creek																																					
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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For map, see page 10.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
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 TANANA RIVER DRAINAGE	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Chum Salmon		Land-locked Kings, Silvers		Lake Trout		Dolly Varden/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 I	K E E P T	C A U G H I	K E E P T	C A U G H I	K E E P T	C A U G H I	K E E P T	C A U G H I	K E E P T	C A U G H I	K E E P T	C A U G H I	K E E P T	C A U G H I	K E E P T	C A U G H I	K E E P T	C A U G H I	K E E P T	C A U G H I	K E E P T	C A U G H I	K E E P T	C A U G H I	K E E P T	C A U G H I	K E E P T	C A U G H I	K E E P T	C A U G H I	K E E P T	C A U G H I	K E E P T		
FRESHWATER STREAMS																																							
137																																							
613																																							
614																																							
2																																							
1																																							
6																																							
17																																							
8																																							
513																																							
7																																							
319																																							
5																																							
16																																							
514																																							
515																																							
516																																							
116																																							

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

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For map, see page 10.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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 TANANA RIVER DRAINAGE (Continued)	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Chum Salmon		Land-locked Kings, Silvers		Lake Trout		Dolly Varden/ 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	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
				U	HT	U	HT	U	HT	U	HT	U	HT	U	HT	U	HT	U	HT	U	HT	U	HT	U	HT	U	HT	U	HT	U	HT	U	HT	U	HT	U	HT	U	HT	U	HT
FRESHWATER LAKES	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼		
9 Birch Lake																																									
347 Chena Hot Springs Rd ponds*																																									
18 Chena Lake Recreation Area																																									
584 Coal Mine Road lakes**																																									
408 Dune Lake																																									
163 East Twin Lake																																									
13 Fielding Lake																																									
11 George Lake																																									
189 Harding Lake																																									
201 Koole Lake																																									
583 Meadow Road lakes***																																									
10 Quartz Lake																																									
346 Steese ponds ****																																									
12 Volkmar Lake																																									
14 Minto Flats; lakes and rivers of Minto Flats State Game Refuge																																									
15 Tangle Lakes and River †																																									
117 Other Lakes (Specify)																																									

* Ponds along the Chena Hot Springs Road, from mile 30 to mile 50.
 ** Lakes accessible from the Coal Mine Road, located at Mile 242 Richardson Highway approximately 22 miles south of Delta Junction.
 *** Lakes along the Meadows and Ridge roads in the southern part of the Fort Greely Military Reservation, including Weasel Lake.
 **** Ponds along the Steese Highway from mile 30 to mile 40.
 † Including Long Tangle, Lower Tangle, Landlocked Tangle, Round Tangle, and Upper Tangle Lakes.

For map, see page 10.

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

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

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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 KUSKOKWIM RIVER/ KUSKOKWIM BAY DRAINAGES	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly Varden/ 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
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SALTWATER																							
1 Boat Sites (Specify)																							
2 Shoreline Sites (Specify)																							
FRESHWATER																							
KUSKOKWIM RIVER UPSTREAM OF THE ANIAK RIVER																							
300 Kuskokwim River mainstem, above Aniak River																							
6 Holtna River																							
134 George River																							
301 Other Streams (Specify)																							
302 Lakes (Specify)																							
KUSKOKWIM RIVER DOWNSTREAM OF THE ANIAK RIVER																							
310 Kuskokwim River mainstem, below Aniak River																							
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)																							

For map, see page 10.

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DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

W NORTON SOUND/ SEWARD PENINSULA AREA	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden/ Arctic Char		Arctic Grayling 15" & under		Arctic Grayling over 15"		Whitefish		Sheefish		Northern Pike		Burbot		Smelt		Halibut		King Crab		Other (Specify)						
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K			
				A	U	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
SALTWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼		
1 Boat Sites (Specify)																																								
2 Shoreline Sites (Specify)																																								
FRESHWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
6 Pilgrim River																																								
4 Nome River																																								
112 Fish River and Tributaries*																																								
113 Niukluk River and 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.

For map, see page 10.

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

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

For map, see page 10.

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Y	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly Varden/ Arctic Char		Arctic Grayling		Whitefish		Sheefish		Northern Pike		Burbot		Smelt		Other (Specify)										
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A									
YUKON RIVER DRAINAGE FRESHWATER																																								
YUKON RIVER DRAINAGES DOWNSTREAM FROM KOYUKUK RIVER																																								
147																																								
148																																								
182																																								
247																																								
YUKON RIVER DRAINAGES KOYUKUK RIVER TO FORT YUKON																																								
ACCESSED FROM THE DALTON HIGHWAY (HAUL ROAD)																																								
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420																																								
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NOT ACCESSED FROM THE DALTON HIGHWAY (HAUL ROAD)																																								
500																																								
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520																																								
16																																								
204																																								
94																																								
202																																								
255																																								
24																																								
248																																								
YUKON RIVER DRAINAGES FORT YUKON TO CANADIAN BORDER																																								
249																																								

*Koyukuk River downstream from confluence with South Fork (not accessed from Dalton Highway).

For map, see page 10.

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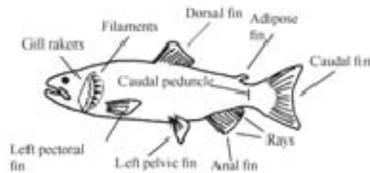
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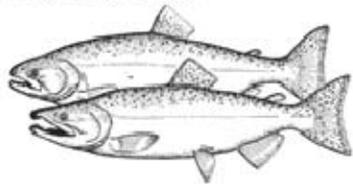
DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

Z	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly Varden/ 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
SALTWATER																											
1	Boat Sites (Specify)																										
2	Shoreline Sites (Specify)																										
FRESHWATER																											
LAKES NEAR DALTON HIGHWAY (HAUL ROAD)																											
60	Galbraith Lake																										
43	Toolik Lake																										
99	Other Lakes (Specify)																										
STREAMS NEAR DALTON HIGHWAY (HAUL ROAD)																											
76	Sagavanirktok River																										
100	Other Streams (Specify)																										
REMAINDER OF NORTH SLOPE/ BROOKS RANGE FISHING SITES																											
14	Kongakut River																										
6	Other Streams (Specify)																										
5	Other Lakes (Specify)																										

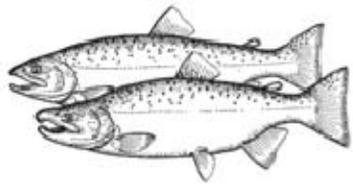
194



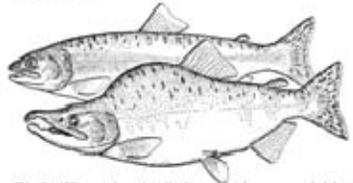
General Characteristics of Fish: cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



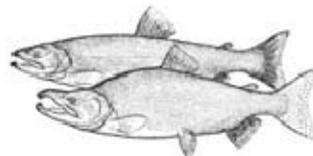
King (Chinook) Salmon: small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



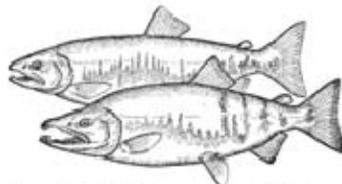
Silver (Coho) Salmon: small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



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



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



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



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



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



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



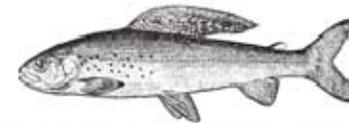
Cutthroat Trout: spots on body dark brown or black; anal fin rays 8-12; no red band on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



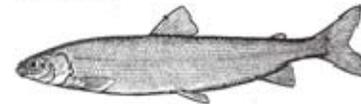
Rainbow Trout: spots on body dark brown or black; anal fin rays 8-12; reddish band on sides; no red slash under jaw; upper jaw usually does not extend behind eye in adults. NOTE: Steelhead are sea-run rainbows, and should be recorded separately in the booklet.



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



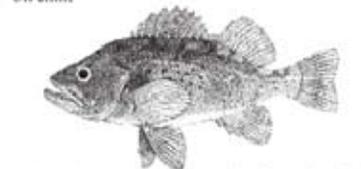
Arctic Grayling: dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and fin-like; rows of reddish to orange and/or purple to green spots on dorsal fin; sides of fish are black spotted; scales larger than in trouts.



"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.



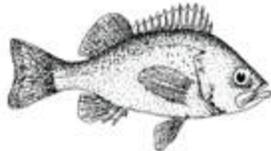
Burbot: two dorsal fins and one anal fin present; no adipose fin as in the trouts, salmon, grayling and whitefish; pelvic fins very far forward and just under head; body long and tapering; barbel on chin.



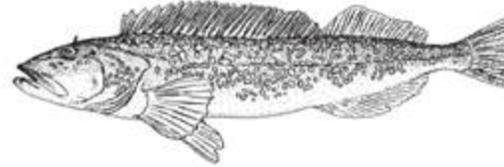
"Rock fish": several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. NOTE: Handle with care because of spines.



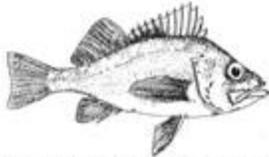
Black Rockfish: ("black bass") Black to blue-black with dusky white areas. Jaw extends to rear of eye. To 25 in.



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



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



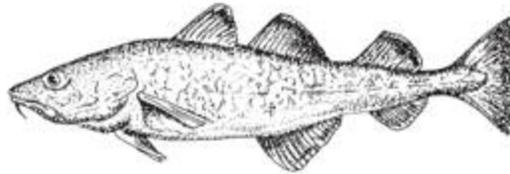
Canary Rockfish: Orange with greenish mottling. Lateral line is white to grey. To 30 in.



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



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



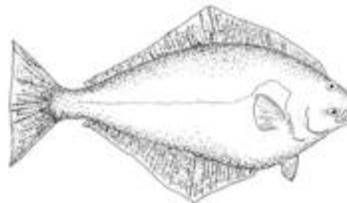
Pacific Cod: Chin barbel. Yellowish brown to gray with mottling. To 39 in.



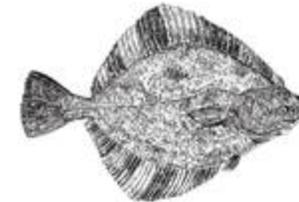
Quillback Rockfish: Black to brown with large orange areas. Dorsal fin notched deeply. To 24 in.



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



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



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



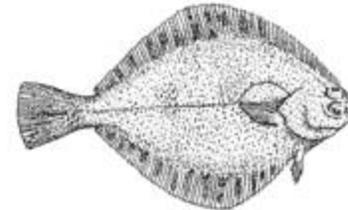
Tiger Rockfish: Black to dark red bars on pink red body. To 24 in.



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



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



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



Dear Sport Angler:

The year 2006 marks the 30th 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.

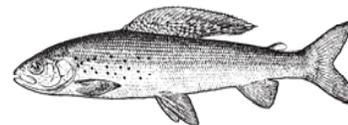
Your response to this survey is important, and aids us in providing statewide estimates of participation, catch, and harvest for our fishery managers. Alaska Department of Fish and Game uses this information to protect and improve recreational fisheries throughout Alaska.

The results of this survey will be available to the public in the fall of 2007. Feel free to call us at (907) 267-2280 or email us at SFPUB@fishgame.state.ak.us, if we can assist you.

Please visit our website, which provides current and historic information gathered from this vital survey. Our web address is: <http://www.sf.adfg.state.ak.us/Statewide/ParticipationAndHarvest/index.cfm>

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) 267-2280
FAX: (907) 267-2422*

Fall 2006

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 **2006 Sport Fish Survey**, and I hope that you will take a few minutes to complete the survey and return it to us in the envelope provided.

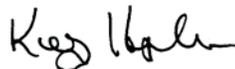
From Prudhoe Bay to the Panhandle and Eagle to Akutan, the results from this survey impact the number of fish you can hook and how many you can take home. The Department uses the information to evaluate the health of fisheries and to develop management plans, while residents of Alaska and people from 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 survey. 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 2006, 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 reminder surveys.

The results of the Alaska 2006 Sport Fish Survey will be published in fall of 2007. 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/sf_home.cfm

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) 267-2280, or you can write to us at the address on the letterhead or (via e-mail) at SFpub@fishgame.state.ak.us.

Sincerely,



Kelly Hepler, Director

Appendix B2.—First reminder for standard and supplementary surveys, 2006.

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

SARAH PALIN, GOVERNOR

*Research & Technical Services
333 Raspberry Road
Anchorage, AK 99518-1599
PHONE: (907) 267-2280
FAX: (907) 267-2422*

Dear Alaska Angler,

A few weeks ago we mailed to you a copy of the Alaska **2006 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 entire 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 fill out information for the locations you or other household members fished in 2006.

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 phoning us at (907)267-2280. You can also return a note or blank questionnaire in the enclosed postage-paid envelope. Please include the number from the label on the cover of your questionnaire; this will prevent you from receiving any follow-up surveys.

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

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

Sincerely,

Kelly Hepler, Director

Appendix B3.—Second reminder for standard and supplementary surveys, 2006.

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

SARAH PALIN, GOVERNOR

Research & Technical Services
333 Raspberry Road
Anchorage, AK 99518-1599
PHONE: (907) 267-2280
FAX: (907) 267-2422

Dear Alaska Angler,

At this time of year, we realize that your 2006 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 **2006 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 2006, 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 2006 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, 2006.

2006 Sport Fish Survey

If you have questions about this survey, please call (907) 267-2280, or email us at SFPUB@fishgame.state.ak.us.

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



Cover art by Roan O'Neill, 4th Grade
Soldotna Elementary, Soldotna, Alaska.

We are interested in knowing about your sport and personal use fishing and shellfish harvest experiences in 2006.

Even if you did not fish in 2006, please answer the Questions on page 3.

*Respond only to those areas of Alaska where your household members **sport** fished. Do **not** include subsistence caught fish.*

Thank-you



PLEASE ANSWER THE GENERAL QUESTIONS ON PAGE 3.

FOR INSTRUCTIONS ON RECORDING YOUR FISHING ACTIVITIES, TURN TO PAGES 4 AND 5.

COMPLETE THE SURVEY BOOKLET, AND RETURN IN THE ENCLOSED ENVELOPE. THANK YOU!
YOUR PARTICIPATION SUPPORTS SUSTAINABLE SPORT FISHERIES THROUGHOUT THE STATE OF ALASKA.

LIST OF SECTIONS

SECTIONS	PAGE
SALTWATER, CHARTER TRIP	6
SALTWATER, NON CHARTER TRIP	7
FRESHWATER, GUIDED TRIP	8
FRESHWATER, NON GUIDED TRIP	9
PERSONAL USE DIPNETTING, GUIDED TRIP	10
PERSONAL USE DIPNETTING, NON GUIDED TRIP	10
SHELLFISH, GUIDED TRIP	11
SHELLFISH, NON GUIDED TRIP	11

DEFINITIONS

Chartered/Guided: 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.

Household: A household is defined as all people sharing a principal place of residence. This excludes persons renting within a home, or relatives that live in separate homes. A person paying rent for your basement apartment is not part of your household, nor is your visiting son or daughter. Record only harvest for household members.

Personal use: Specific areas and gear types are designated for this purpose by the Alaska Board of Fisheries; personal use fishing takes place only in these legally defined areas. These fisheries require an Alaska resident sport fishing license or Alaska Department of Fish and Game Permanent Identification card for participation, and are distinguished by the requirement that the harvest must be for personal use only.

Subsistence Fisheries: Subsistence fisheries are legally defined rural fisheries for community residents and their household only, and are based on customary and traditional use of the resource. Do not report subsistence harvest in this survey, as the Sport Fish Division does not manage these fisheries.

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) 907-465-6077, (TDD) 907-465-3646, or (FAX) 907-465-6078.

GENERAL QUESTIONS

The question below applies to all members of your household and the 2006 sport fishing season:

1. Total number of people in your household who sport fished in Alaska during 2006? _____

The questions below apply to anglers who DID NOT PURCHASE a 2006 Alaska Sport Fishing License:

1A. Number of persons in your household under 16 years of age who sport fished in Alaska in 2006? _____

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, including those who did not fish in Alaska? _____

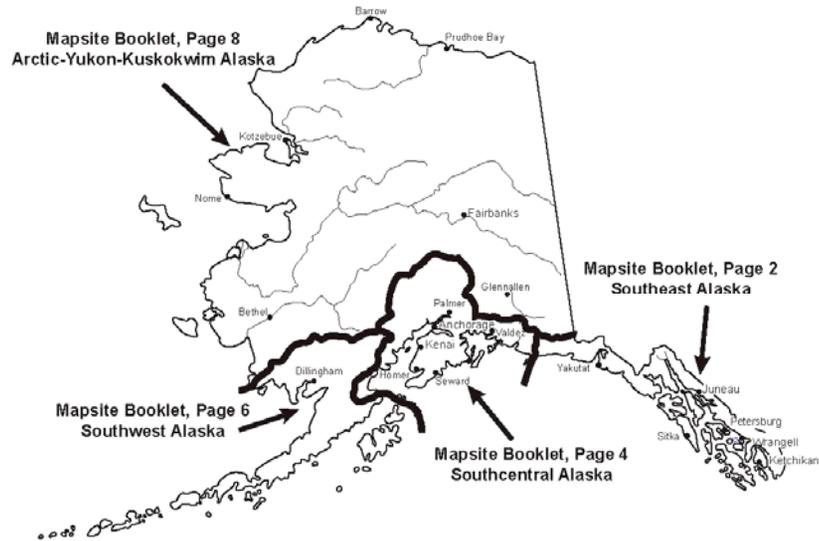
1C. Number of persons recorded in 1B (above) who sport fished in Alaska in 2006? _____

The questions below apply to anglers who DID PURCHASE a 2006 Alaska Sport Fishing License:

2A. Number of persons in your household who purchased an 2006 Alaska sport fishing license, including those who did not sport fish in Alaska? (DO NOT include anyone already recorded in 1A, 1B, or 1C above) _____

2B. Number of persons recorded in 2A who sport fished in Alaska in 2006?..... _____

Please provide comments on sport fishing in Alaska during 2006:



INSTRUCTIONS:

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

Period covered: January 1 through December 31, 2006.

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 2006? Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2006 surveys. **Thanks for your assistance!**

What if your household did sport fish in 2006? (1) Answer the questions on page 3, (2) Read the instructions on page 5, referring to the example below, (3) Using the Mapsite booklet, complete the pages that cover the areas sport fished, and (4) return the survey in the postage-paid envelope. **Thanks for your assistance!**

What to include: Report all your household sport, shellfish and personal use fishing information. If you are the beneficiary (the one who keeps the fish) of a proxy, report that fishing activity as part of your household.

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 2006 sportfishing.

Still have questions? If you have questions about this survey, please call (907) 267-2280 or contact us via email at SFPUB@fishgamestate.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.

HOW TO RECORD YOUR HOUSEHOLD'S SPORT FISHING: See the step by step instructions on page 5.

A man and a woman fished together on 3 trips to the Kenai River, near the Soldotna Bridge. They both fished 1 day on each of these trips, and caught a total of 4 silver salmon and kept 3. The man then fished alone on 1 additional trip for half a day (for the survey purposes, any part of a day is counted as a whole day) but he didn't catch anything on this trip.

The survey respondent should record these trips with the following information (see the facing page for more detailed instructions)

1 FRESHWATER SPORT FISHING GUIDED

No. of Household Anglers = 2;
 No. of Household Angler's Trips = 4 (3 by the man and woman together, 1 by the man alone);
 Sum of Each Household Angler's Days Fished = 7 total (3 by the woman, and 4 by the man).

Fishing Sites	5 Fishery Type		6 No. of Household Anglers	7 No. of Household Trips	8 Sum of Each Household Angler's Days Fished	9 Silver Salmon		Pink Salmon		Red Salmon		Rainbow Trout		Chum Salmon		Dolly Varden/ Arctic Char	
	3 Area Code Letter	4 Site Number				B O A T	B A N K	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
2 Site Name <i>Kenai River - Cook Inlet to Soldotna Bridge</i>	P	1	X		2	4	7	4	3	SAMPLE FISHING RECORD							

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HOW TO RECORD YOUR HOUSEHOLD'S 2006 SPORT FISHING

▶ **USE THESE INSTRUCTIONS TOGETHER WITH THE EXAMPLE ON PAGE 4.**

- 1 ▶ **Sections:** Use the Sections Listing on page 2 to identify the pages you will need to complete based on your household's 2006 sport fishing activities. Please be sure to write saltwater and freshwater, guided and non-guided fishing in the appropriate sections. Do not combine saltwater and freshwater fishing on one line.
- 2 ▶ **Site Names:** Write the name of each site where you fished. Names of the most commonly fished sites are provided in the Mapsite booklet included in this packet (see instructions 3 and 4). If you cannot locate a fishing site in the Mapsite book, please write the area and the name of the location, using multiple lines if necessary, in this column.
- 3 ▶ **Area Code Letter:** The Mapsite booklet divides Alaska into areas labeled A through Z. Use the descriptions on pages 2 – 9 of the Mapsite booklet to determine the area code letter for each of your fishing locations and write it in the column marked Area Code Letter.
- 4 ▶ **Site Numbers:** The Mapsite booklet lists the names and site numbers for the most commonly fished sites in Alaska on pages 10 – 21. Determine the correct site number for each location and write it in the Site Number column. If you do not find your site in the Mapsite booklet, please be sure to record the Area Code Letter and the fishing site with a brief description in the **Site Name** column.
- 5 ▶ **Fishery Type:** Mark whether you fished from a boat or from the shore/bank. If you fished from both a boat and on the shore/bank at the same location, check both boxes.
- 6 ▶ **Number of Household Anglers:** Record how many anglers in your household fished at this site.
- 7 ▶ **Number of Household Trips:** Record the number of trips made to this site (a trip, which may last one or more days, is a visit to a fishing location).
- 8 ▶ **Sum of each Household Angler's Days Fished:** Add up the TOTAL number of days each household member fished at this site. Count any part of a day as a whole day. If two or more anglers fished the same day, include that day in each angler's sum. Then total all anglers' days for that site. Example: If three household anglers fish two days at the same site, the sum of the household anglers' days fished = 6.
- 9 ▶ **Caught:** Write how many fish were caught, whether or not they were kept.
- 10 ▶ **Kept:** Write how many fish were kept.

Thank you! Please return the survey in the envelope provided. You may keep the Mapsite booklet.

PERSONAL USE DIPNETTING — SALMON ONLY

GUIDED — YOU PAID to be personally directed during your fishing trip.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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.

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

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PERSONAL USE DIPNETTING — SALMON ONLY

NON GUIDED — YOU DID NOT PAY to be personally directed during your fishing trip.

Fishing Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other (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 during your fishing trip.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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.

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

SHELLFISH — CRABS, CLAMS, AND SHRIMP

NON GUIDED — YOU DID NOT PAY to be personally directed during your fishing trip.

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



Dear Sport Angler:

The year 2006 marks the 30th 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.

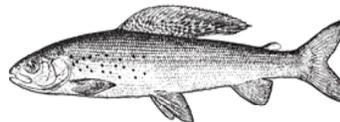
Your response to this survey is important, and aids us in providing statewide estimates of participation, catch, and harvest for our fishery managers. Alaska Department of Fish and Game uses this information to protect and improve recreational fisheries throughout Alaska.

The results of this survey will be available to the public in the fall of 2007. Feel free to call us at (907) 267-2280 or email us at SFPUB@fishgame.state.ak.us, if we can assist you.

Please visit our website, which provides current and historic information gathered from this vital survey. Our web address is: <http://www.sf.adfg.state.ak.us/Statewide/ParticipationAndHarvest/index.cfm>

Thank-you again,

Kelly Hepler
Director, Division of Sport Fish



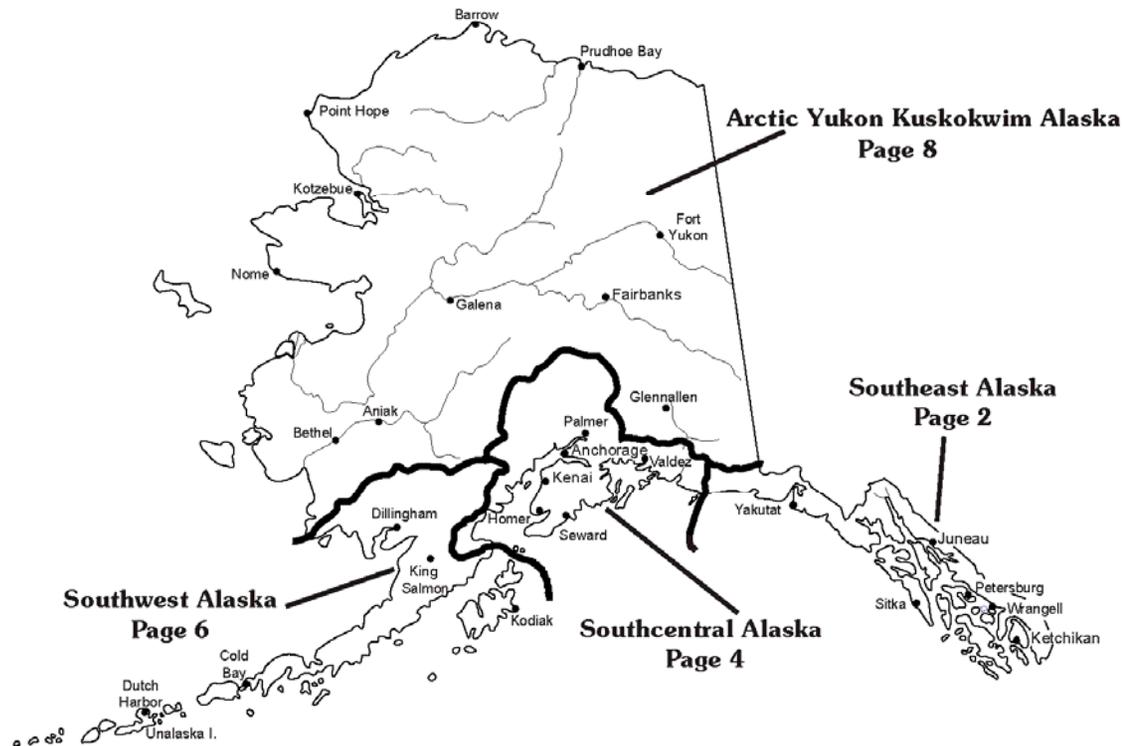
MAPSITE BOOKLET

Alaska Sport Fishing Areas - *Maps, Area Descriptions, and Fish Size Categories*

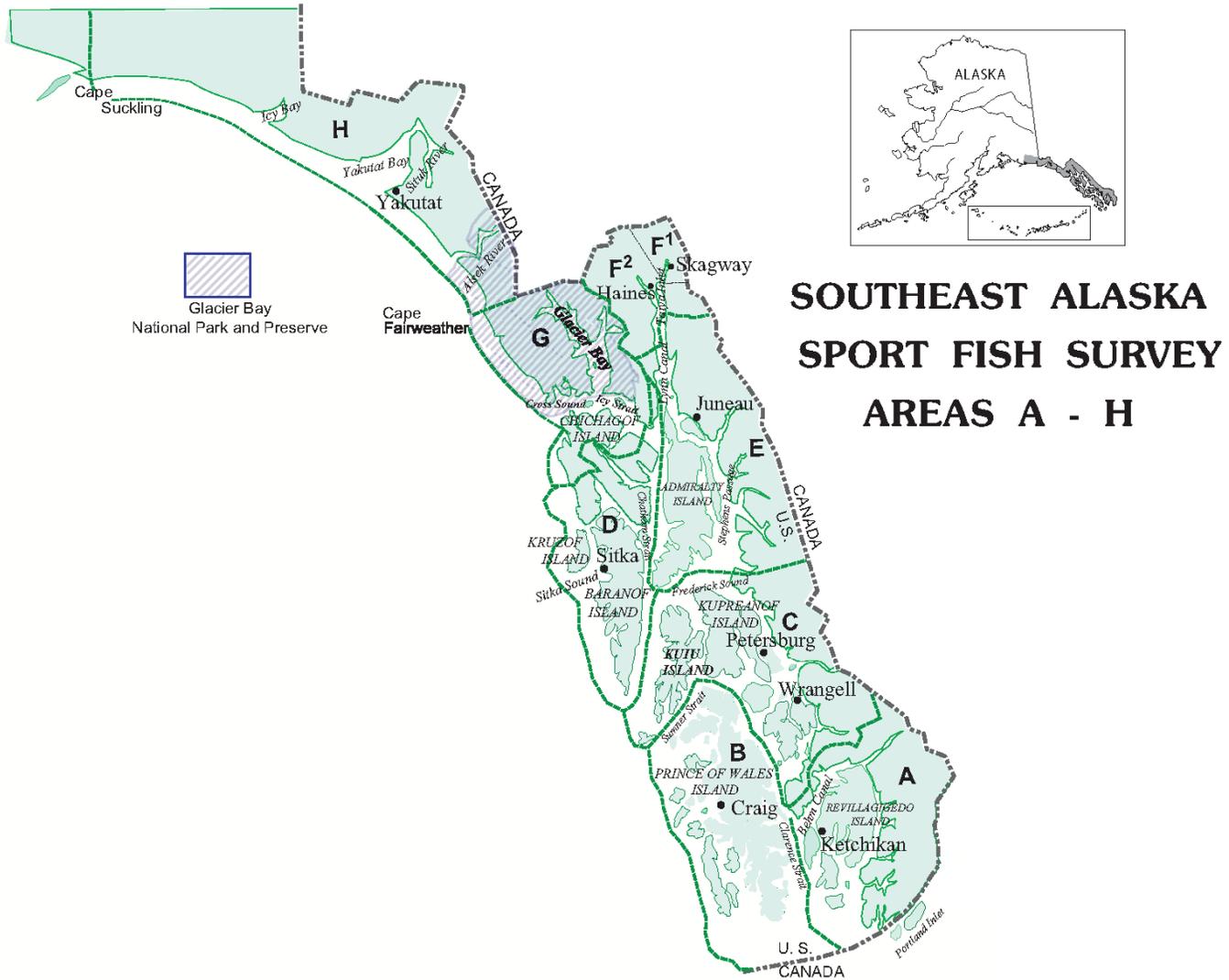
USE THIS BOOKLET TO:

1. Locate your fishing sites on the enclosed maps.
2. Find sport fishing **Area Code letters**.
3. Find **Site Number** for each site fished.
4. Define **Large** and **Small** fish size categories.

The map below shows the pages that apply to your household's 2006 SPORT FISHING



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



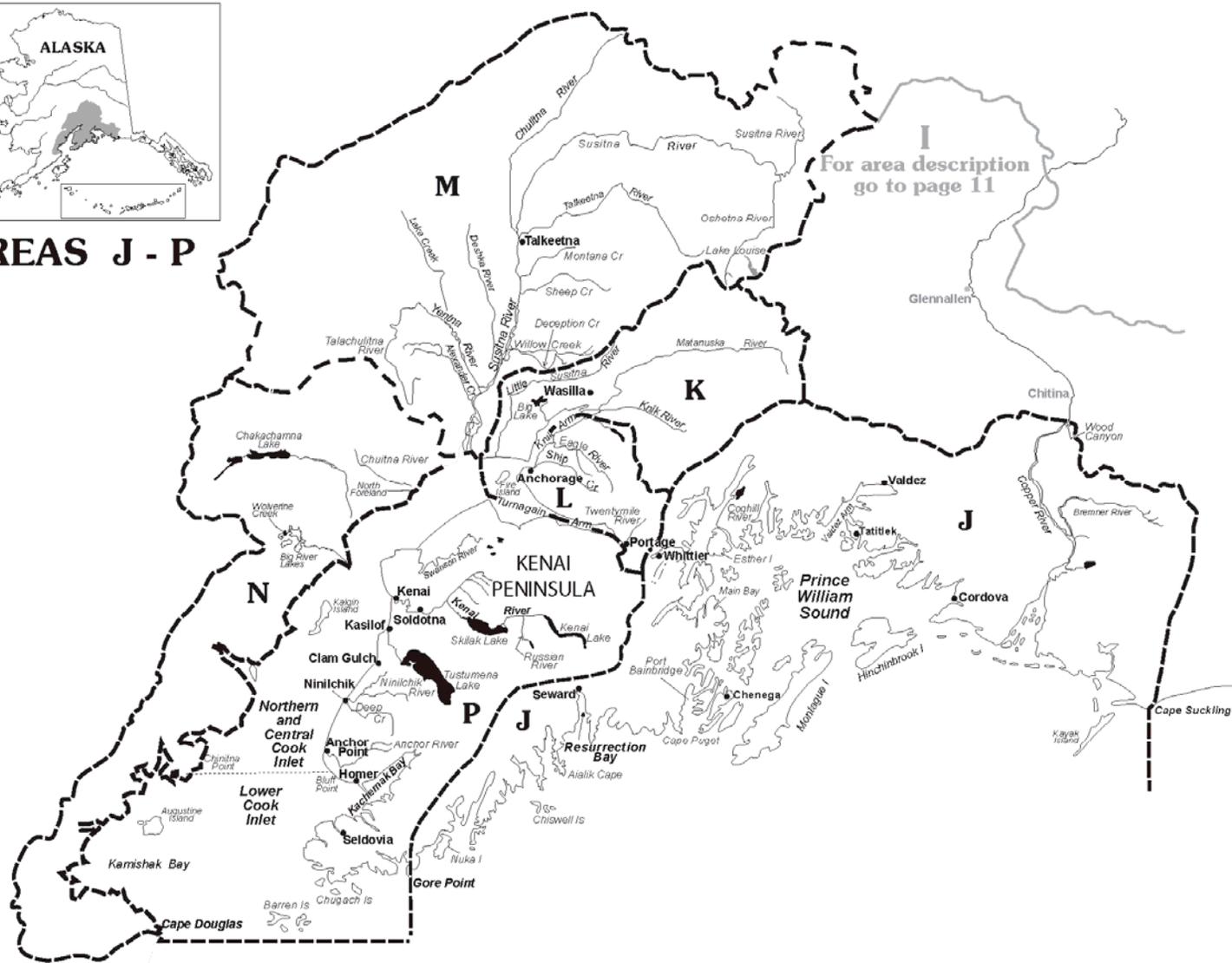
TO SAVE POSTAGE, PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE
SOUTHEASTERN ALASKA SPORT FISH SURVEY AREAS

AREA CODE LETTER	AREA	FISHING SITES AND AREA DESCRIPTIONS	PAGE
A	KETCHIKAN	<i>FISHING SITES: East and West Behm Canals, Clarence Strait, Revillagigedo Channel, Tongass Narrows, Yes Bay, Bell Island, Naha River, Ward Cove Creek, and others.</i> AREA DESCRIPTION: All Alaska waters and drainages of the Unuk River and East Behm Canal south to the 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.	10
B	PRINCE OF WALES	<i>FISHING SITES: Waterfall Bay, Neck Lake; Karta and Klawock rivers; Sweetwater and Thorne systems, and others.</i> AREA DESCRIPTION: Alaska marine and fresh waters west of a line bisecting Clarence Strait and north of the International Boundary to a line bisecting Sumner Strait (including Forester Island in the south and Warren Island in the north).	10
C	KAKE, PETERSBURG, WRANGELL, STIKINE	<i>FISHING SITES: Blind Slough, Wrangell Narrows, Duncan Canal, Grays Pass; Castle and Stikine rivers; Anan, Petersburg, and Kadake creeks, and others.</i> AREA DESCRIPTION: 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.	10
D	SITKA	<i>FISHING SITES: Sitka and Salisbury sounds; Kruzof Island, Tenakee Inlet, Eva Lake; Baranof, and Sitkoh systems, and others.</i> AREA DESCRIPTION: 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.	11
E	JUNEAU	<i>FISHING SITES: Doty Cove to Berners Bay (including all Berners Bay rivers) and west to Point Retreat, Dupont to Echo Cove and Douglas Island, Angoon, Salmon Creek Reservoir; Hasselborg, Florence, Turner, and Peterson lakes, Montana and Cowee creeks; and others.</i> AREA DESCRIPTION: 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.	11
F	HAINES/SKAGWAY	<i>FISHING SITES: Taiya Inlet, Chilkat River, Chilkat Lake, Chilkoot River, Chilkoot Lake, and others.</i> AREA DESCRIPTION: 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. 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	<i>FISHING SITES: Icy Strait, Cross Sound, Glacier Bay, Bartlett River, Salmon River, Berg Bay, Mud Bay Creek, and others.</i> AREA DESCRIPTION: All marine and fresh waters within the Glacier Bay National Park boundaries excluding the park and preserve north of Cape Fairweather, all west-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.	12
H	YAKUTAT	<i>FISHING SITES: Ankau Lagoon, Yakutat Bay, Situk, Lost, Tsiu and Aisek rivers, and others.</i> AREA DESCRIPTION: 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 Bagley Icefield.	12

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



AREAS J - P



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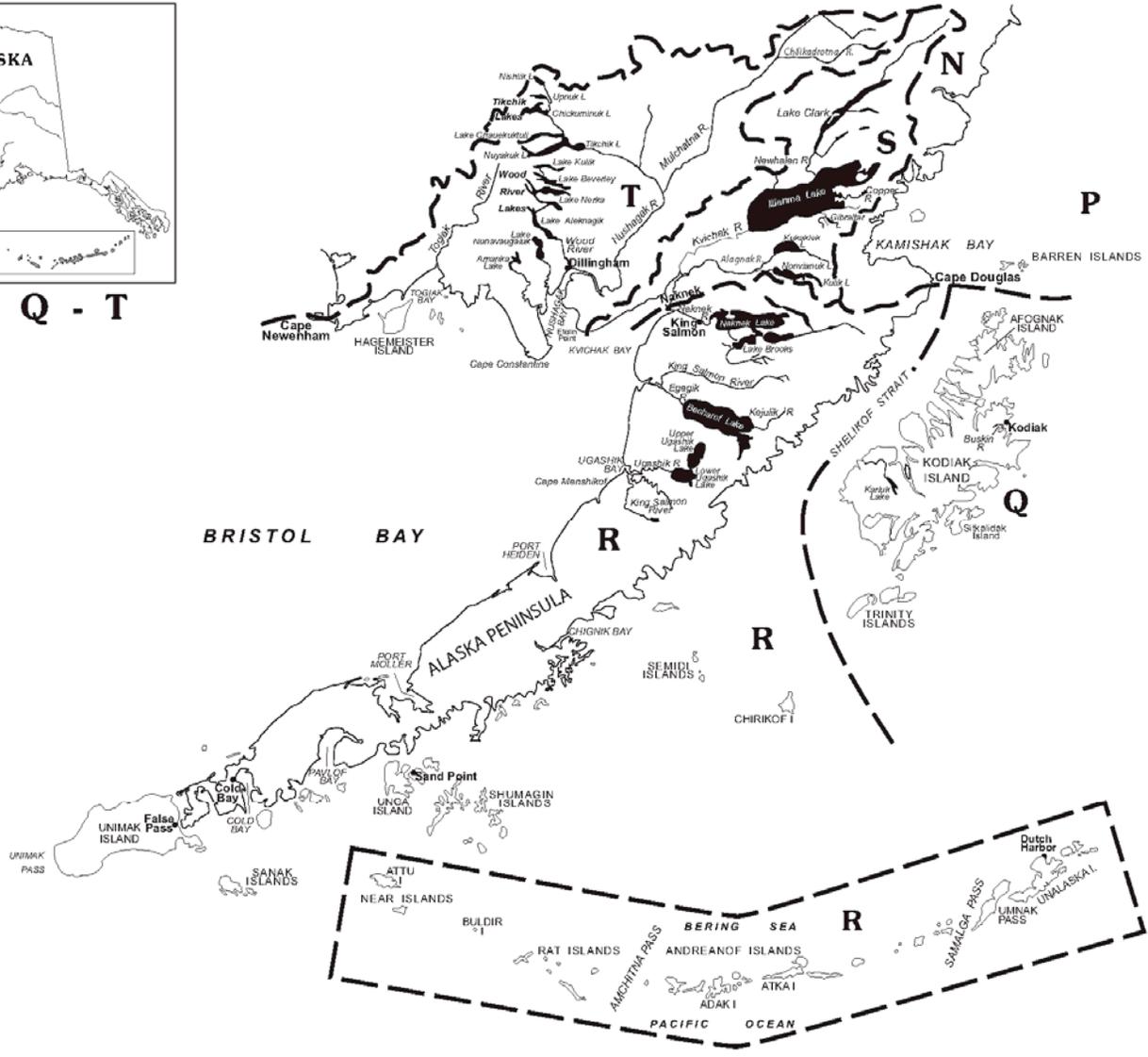
TO SAVE POSTAGE, PLEASE DO **NOT** RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.
SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS

AREA CODE LETTER	AREA	FISHING SITES AND AREA DESCRIPTIONS	PAGE
I	UPPER COPPER RIVER DRAINAGE	See page 9 for Survey Area description.	19
J	NORTH GULF COAST/PRINCE WILLIAM SOUND	<i>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.</i> AREA DESCRIPTION: 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.	13-14
K	KNIK ARM	<i>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.</i> AREA DESCRIPTION: All watersheds of the Matanuska River, Knik River, and Little Susitna River. Also Knik Arm west of the Anchorage municipal boundary and its drainages, including the Nancy Lake Recreation Area.	14
L	ANCHORAGE	<i>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.</i> AREA DESCRIPTION: 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.	15
M	SUSITNA RIVER DRAINAGE	<i>FISHING SITES: Willow, Deception, Caswell, Montana, Sunshine, Clear (Chunilna), Sheep, and Little Willow creeks; Kashwitna, Benka, Louise, Susitna, and Byers lakes; Talkeetna, Oshetna, Deshka, Talachulitna, and Tyone rivers; and others. Does NOT include Little Susitna River (see page 14, KNIK ARM AREA).</i> AREA DESCRIPTION: All drainages of the Susitna River. This includes Deshka and Yentna rivers, and Alexander Creek drainages in the west; Kashwitna, Talkeetna, Oshetna, and Tyone rivers, and Lake Louise drainages to the east; and the Chulitna drainage to the north (does not include Summit Lake).	15
N	WEST SIDE COOK INLET	<i>FISHING SITES: Chuitna, Theodore, and Lewis rivers; Alexander, Polly, Wolverine and Lake creeks; Shell, Big River and Judd lakes; and others.</i> AREA DESCRIPTION: All freshwater drainages to Cook Inlet from south of the Susitna River drainage to Cape Douglas.	16-17
P	KENAI PENINSULA	<i>FISHING SITES: Kenai, Anchor, Niniichik, Russian, Kasilof and Snow rivers; Deep, Granite, Resurrection and Stariski creeks; Hidden and Paradise lakes; 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).</i> AREA DESCRIPTION: Cook Inlet, including the Barren Islands and all fresh water of the Kenai Peninsula draining into Cook Inlet, bounded to the north by Turnagain Arm, to the east by the Placer River drainage and North Gulf Coast drainages east of Gore Point, and to the south by waters south of Cape Douglas.	16-17

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



AREAS Q - T



TO SAVE POSTAGE, PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.
SOUTHWESTERN ALASKA SPORT FISH SURVEY AREAS

AREA CODE LETTER	AREA	FISHING SITES AND AREA DESCRIPTIONS	PAGE
Q	KODIAK	<i>FISHING SITES: Buskin and Pasagshak rivers; Karluk River, Lake and Lagoon; and others. (Does NOT include the Barren Islands, see pages 16-17, KENAI PENINSULA AREA).</i> AREA DESCRIPTION: All marine and fresh waters within the Kodiak Island Borough boundary. This includes Shuyak and Afognak islands in the north and the Trinity Islands in the south.	18
R	NAKNEK RIVER - ALASKA PENINSULA	<i>FISHING SITES: Russel Creek (Cold Bay Area) Adak Island Area, Chignik Area, Naknek River and Lake, Brooks River and Lake, Ugashik system, Becharof system; and others.</i> AREA DESCRIPTION: All freshwater and saltwater drainages of the Alaska Peninsula and the Aleutian Chain south of Cape Douglas and the Naknek watershed.	18
S	KVICHAK RIVER DRAINAGE	<i>FISHING SITES: Kvichak Bay, Lower Talarik Creek, Copper, Newhalen, and Alagnak rivers; Gibraltar and Iliamna lakes; and others.</i> AREA DESCRIPTION: All waters and tributaries of the Kvichak River watershed, including Alagnak River, Nonvianuk, Kukaktek, and Kulik lakes, Lake Iliamna, and Lake Clark. Also includes Kvichak Bay north of Naknek.	18
T	NUSHAGAK, WOOD RIVER, AND TOGIAC	<i>FISHING SITES: Nushagak, Kulukak, Mulchatna, Tikchik and Wood rivers, Aleknagik, Beverley, Nerka, and Tikchik lakes; Kulik Lake, Wood River Lakes system; and others.</i> AREA DESCRIPTION: All waters and tributaries of the Nushagak River watershed, including the Mulchatna River drainage, the Wood River and Tikchik Lakes systems, the Togiak River system and waters westward to Cape Newenham. Includes adjacent salt water.	19

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



**AREAS I
&
U - Z**



TO SAVE POSTAGE, PLEASE DO **NOT** RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.
ARCTIC-YUKON-KUSKOKWIM SPORT FISH SURVEY AREAS

AREA CODE LETTER	AREA	FISHING SITES AND AREA DESCRIPTIONS	PAGE
I	UPPER COPPER RIVER DRAINAGE	<i>FISHING SITES: Van, Paxson, Summit, Strelina, Sculpin, Hudson and Klutina lakes, Gulkana River; and others (Does NOT include Lake Louise, see page 15, SUSITNA RIVER DRAINAGE, or Tangle Lakes, see pages 19 and 20 TANANA RIVER AREA).</i> AREA DESCRIPTION: 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.	19
U	TANANA RIVER DRAINAGE	<i>FISHING SITES: Chena, Chatanika, Saicha, Goodpaster, and Delta rivers; Delta Clearwater, Richardson Clearwater, and Shaw creeks; 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.</i> AREA DESCRIPTION: The Tanana River watershed.	19-20
V	KUSKOKWIM RIVER- KUSKOKWIM BAY DRAINAGES	<i>FISHING SITES: Kanektok, Goodnews, Aniak, Kisaralik, Kwethluk, and Holitna rivers; and others.</i> AREA DESCRIPTION: 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.	20
W	SEWARD PENINSULA- NORTON SOUND	<i>FISHING SITES: Unalakleet, Pastolik, Pilgrim, Nome, Fish and Niukluk rivers; and others.</i> AREA DESCRIPTION: 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.	20
X	NORTHWEST ALASKA	<i>FISHING SITES: Kivalina, Kobuk, Noatak, Selawik and Wulik rivers; Desperation, Feniak, Matcharak, and Walker lakes; and others.</i> AREA DESCRIPTION: 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 DRAINAGE	<i>FISHING SITES: Innoko River, Fortymile and Porcupine rivers, Haul Road/Dalton Highway lakes and streams; and others.</i> AREA DESCRIPTION: 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 (See Pages 19-20, TANANARIVER DRAINAGE) and Kuskokwim River watersheds (See page 20, KUSKOKWIN RIVER-KUSKOKWIN BAY DRAINAGES).	21
Z	NORTH SLOPE - BROOKS RANGE	<i>FISHING SITES: Galbraith and Toolik lakes, Colville, Sagavanirktok, and Kongakut rivers; and others.</i> AREA DESCRIPTION: 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 D SITKA AREA	AREA E JUNEAU AREA	AREA F1 SKAGWAY AREA
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Saltwater

No.	Site Name
724	Sitka Sound (excluding Terminal Harvest Area) (Specify Site Names)
1054	Terminal Harvest Area (Silver Bay) *†
766	Salisbury Sound
1044	Outer Coast of Kruzof Island
1046	Tenakee area
1048	East Shore of Baranof Island (excluding Terminal Harvest Area)
1056	Terminal Harvest Area (Hidden Falls) **†
1053	Sitka Road System
1050	West Chicagof Island
1	Other Saltwater (Specify Site Names)

Freshwater

No.	Site Name
3	Plotnikof and Rezanof System (lake, stream)
8	Eva Lake System
14	Sitkoh System
148	Salmon Lake
186	Baranof System
107	Other Streams (Specify Site Names)
110	Other Lakes (Specify Site Names)

* Described as marine waters of Silver Bay east of a line from Entry Point to Silver Point.

** Described as waters within two miles of the Baranof 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.

Saltwater

No.	Site Name
1	Doty Cove to Berners Bay and west to Point Retreat (excluding Terminal Harvest Area)
956	Terminal Harvest Area ***†
758	Angoon Area
923	Auke Creek Mouth
939	Macaulay Hatchery (DIPAC)
3	Other Juneau Road System
2	Other Saltwater (Specify Site Names)

Freshwater

No.	Site Name
143	Fish Creek (Douglas Island)
175	Peterson Creek and Salt Chuck
211	Twin Lakes
168	Montana Creek, including mouth
213	Cowee Creek (near Echo Cove)
6	Other Juneau Road System
9	Hasselborg Lake
11	Turner Lake
107	Other Streams (Specify Site Names)
113	Other Lakes (Specify Site Names)

*** Described as marine waters east of a line from Pt. Louisa to the eastern shore of Portland Island, to the north tip of Outer Point on Douglas Island and the waters west of the Juneau - Douglas Bridge.

Saltwater Skagway Area

No.	Site Name
736	Taiya Inlet
737	Other Saltwater (Specify Site Names)

Freshwater Skagway Area

121	Pullen Creek and Pond
108	Skagway Area Streams (Specify Site Names)
109	Skagway Area Lakes (Specify Site Names)

**AREA F2
HAINES AREA**

Saltwater Haines Area

No.	Site Name
732	Chilkoot Inlet
730	Chilkat Inlet
1	Other Haines Saltwater (Specify Site Names)

Freshwater Haines Area

5	Chilkoot Lake
130	Chilkat Lake
3	Chilkoot River
107	Chilkat River
108	Haines Area Streams (Specify Site Names)
109	Haines Area Lakes (Specify Site Names)

Fish Size Categories
AREAS D, E, AND F KING SALMON
"Large" are 28 inches and over;
"Small" are under 28 inches.

SOUTHEAST ALASKA

AREA G GLACIER BAY AREA

Saltwater

No.	Site Name
736	Glacier Bay proper (inside Glacier Bay National Park)*
972	Glacier Bay National Park (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 Chicagof 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	Other 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 G KING SALMON FISH SIZE CATEGORIES

"Large" King Salmon are 28 and over.
"Small" King Salmon are under 28 inches.

AREA H YAKUTAT AREA

Saltwater

No.	Site Name
724	Yakutat Bay
750	Ankau Lagoon
1	Other Saltwater (Specify Site Names)

Freshwater

No.	Site Name
135	East Alsek River
117	Italio River
120	Lost River
148	Situk River, above weir**
149	Situk River, below weir**
134	Tsiu River
104	Other Streams (Specify Site Names)
105	Other Lakes (Specify Site Names)

** The Situk weir is located near the river mouth approximately 1.5 miles above the Situk Landing.

AREA H KING SALMON FISH SIZE CATEGORIES

Saltwater

"Large" King Salmon are 28" and over.
"Small" King Salmon are under 28 inches.

Freshwater

"Large" King Salmon are 20" and over.
"Small" King Salmon are under 20 inches.

SOUTHCENTRAL ALASKA

AREA J (SEE MAP PG. 13)

NORTH GULF COAST/PRINCE WILLIAM SOUND AREA

SALTWATER SPORT FISHING FROM BOAT

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

No.	Site Name
1101	Resurrection Bay
1102	North Gulf Coast waters (see map on page 13)
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 (CONTINUED)

SALTWATER SPORT FISHING FROM SHORELINE

Saltwater, Shoreline

No.	Site Name
1008	Resurrection Bay (Seward)
759	Whittier, Passage Canal
727	Valdez Road System
747	Remainder of Valdez Arm (Specify)
729	Orca Inlet (Cordova)
831	Alison Point
789	Canoe Passage
787	Shelter Bay
809	Simpson Bay
769	Sheep Bay
4	Other Shoreline Site (Specify Site)

FRESHWATER FISHING, AREA J

Freshwater

No.	Site Name
5	Eyak River
307	Eshamy Lake, Creek, and Lagoon
7	Coghill River
114	Alaganik Slough
222	Robe River
308	Clear Creek
12	Shrode Lake
110	Other Streams (Specify Site Names)
113	Other Lakes (Specify Site Names)

AREA K

KNIK ARM DRAINAGE AREA

Saltwater

No.	Site Name
1	Fish Creek Area
2	Other Saltwater (Specify Site Names)

Freshwater

Knik Arm Area

No.	Site Name
12	Big Lake
7	Cottonwood Creek
14	Eklutna Power Plant Raceway
9	Finger Lake
234	Fish Creek, Big Lake Drainage
10	Kepler Lake Complex (Specify Site Names)*
5	Knik River and tributaries including Jim Creek
4	Little Susitna River
11	Lucille Lake
159	Meadow Creek (Big Lake Drainage)
6	Wasilla Creek (Rabbit Slough)
8	Wasilla Lake
221	Long Lake (Mile 85 Glenn Hwy)
114	Other Streams (Specify Site Names)
115	Other Lakes (Specify Site Names)**

Nancy Lake Recreation Area Sites

No.	Site Name
243	Big Noluck Lake
242	Little Noluck Lake
13	Nancy Lake
241	South Rolly Lake
244	Other sites (within Recreation Area)

* Kepler Complex consists of Bradley, Canoe, Echo, Irene, Kepler, Klairé, Matanuska, Silver, and Victor lakes, and Long Lake (catch and release fishing only).

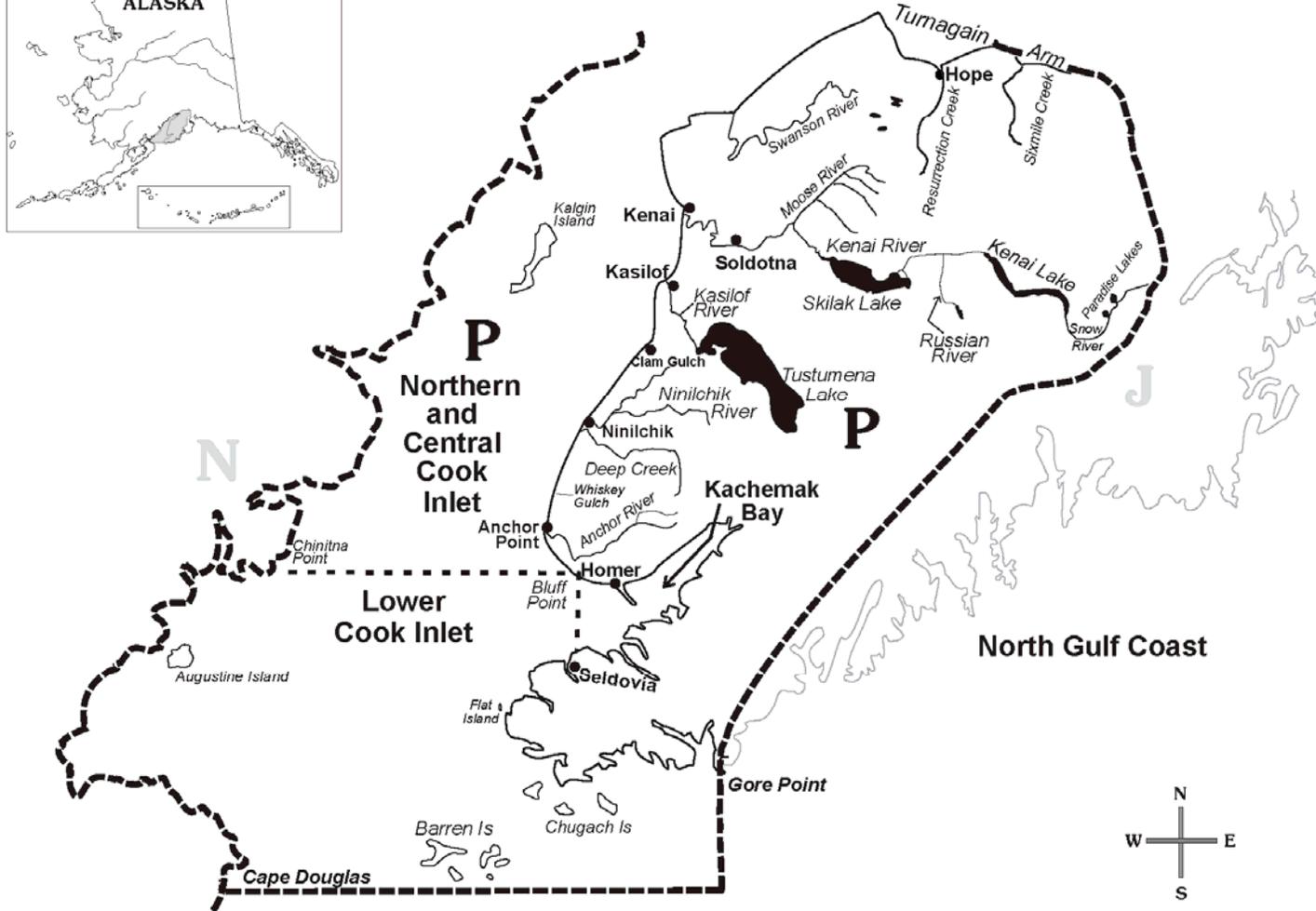
** If Long Lake, specify location (either Kepler Lakes Complex; Mile 85 Glenn Hwy; in the Willow area; or in the Big Lake area).

SOUTHCENTRAL ALASKA

AREA L ANCHORAGE AREA		AREA L (Continued)		AREA M SUSITNA RIVER DRAINAGE AREA	
Saltwater		Freshwater		Freshwater	
<u>No.</u>	<u>Site Name</u>	<u>Elmendorf Air Force Base Lakes</u>		<u>No.</u>	<u>Site Name</u>
1	Specify Site Names	<u>No.</u>	<u>Site Name</u>	1117	Alexander Creek
Freshwater		22	Fish Lake	1118	Alexander Lake
Anchorage Area Lakes		12	Green Lake	117	Birch Creek
<u>No.</u>	<u>Site Name</u>	13	Hillberg Lake	5	Caswell Creek
4	Campbell Point Lake	11	Sixmile Lake	8	Clear (Chunilna) Creek
20	C Street Lake (Taku-Campbell Lake)	188	Spring Lake	1347	Deshka River above weir (weir is at river mile 7)
23	Cheney Lake	19	Triangle Lake	1348	Deshka River below weir (weir is at river mile 7)
138	DeLong Lake	Fort Richardson Lakes		1171	Fish Lake Creek & Fish Lakes (Yentna Drainage)
3	Jewel Lake	<u>No.</u>	<u>Site Name</u>	138	Goose Creek
215	Lake Otis	9	Clunie Lake	143	Kashwitna River
5	Sand Lake	210	Dishno Pond	1004	Lake Creek
24	University (APU) Lake	10	Gwen Lake	3010	Lake Louise
124	Other Lakes (Specify Site Name)	8	Otter Lake	10	Little Willow Creek
Eagle River/Chugiak Lakes		208	Walden Lake	6	Montana Creek
<u>No.</u>	<u>Site Name</u>	Anchorage Area Streams		9	Sheep Creek
21	Beach Lake	<u>No.</u>	<u>Site Name</u>	1239	Skwentna River
139	Eklutna Lake	14	Ship Creek	7	Sunshine Creek
6	Lower Fire Lake	15	Bird Creek	3011	Susitna Lake
7	Mirror Lake	16	Campbell Creek	1251	Susitna River
228	Symphony Lake	17	Twentymile River	1007	Talachulitna River
Portage Area Lakes		18	Ingram Creek	170	Talkeetna River
<u>No.</u>	<u>Site Name</u>	17	Eagle River	1262	Trapper Lake
226	Rabbit Lake	18	Other Streams (Specify Site Names)	181	Troublesome Creek
223	Alder Pond	125		3295	Tyone Creek
227	Tangle Pond			3012	Tyone Lake
229	Airstrip Willow Pond			4	Willow Creek
				1277	Yentna River
				111	Other Lakes (Specify Site Names)
				112	Other Streams (Specify Site Names)

AREA P

Kenai Peninsula and Cook Inlet Saltwater



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SOUTHCENTRAL ALASKA

AREA N

WEST COOK INLET AREA

Saltwater

In Area N, all fishing sites are Freshwater.
Record all Cook Inlet Saltwater to Area P.

Freshwater

North of 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

186	Kustatan River
125	Big River Lakes
340	Wolverine Creek (Big River Lakes)
237	Silver Salmon Creek
333	Other Sites (Specify)

WEST COOK INLET AREA SHELLFISH FISHERIES (AREA P)

No.	Site Name
16	Polly Creek Beach/Crescent River Bar
700	Shellfish, north of Chinitna Point
710	Shellfish, south of Chinitna Point
4	Other Shellfish sites (Specify)

RAZOR CLAMS



Razor Clams have long, narrow, smooth shells that can grow to longer than 7 inches. The shells are covered with a thin tissue-like layer that varies in color from brown to yellowish-brown depending upon the clam size. In older clams the tissue covering is usually eroded. The shells are thin and the shell edges sharp.

AREA P (KENAI PENINSULA AREA) SPORT FISHING

See next column for Net and Shellfish Fisheries

Cook Inlet Saltwater

No.	Site Name
980	Cook Inlet <u>north</u> of Bluff Point (including saltwaters around Anchor River, Whiskey Gulch, Deep Creek and Ninilchik rivers)
796	Kachemak Bay (including Bluff Point area to Seldovia)
952	Lower Cook Inlet sites west of Gore Point and Kachemak Bay (not including Kachemak Bay)
823	Homer Spit (Shoreline fishing <u>on</u> the Spit)
991	Other Lower Cook Inlet and Kachemak Bay Shoreline sites (Specify)

Kenai Peninsula 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 † † <i>Include all fishing in the 1,800 yard section of the Kenai River immediately downstream from the Russian River.</i>
228	Skilak Lake
334	Swanson River
14	Swanson River Canoe Route Lakes
226	Sixmile Creek Drainage, including Granite, East Fork, and Canyon Creeks
15	Swan Lake Canoe System
244	Tustumena Lake
111	Other Streams (Specify Site Names)
114	Other Lakes (Specify Site Names)

AREA P (KENAI PENINSULA AREA)

DIPNET FISHERIES

Net Fisheries

No.	Site Name
9001	China Poot (dipnet)
9002	Kenai River (dipnet)
9003	Kasilof River (dipnet)
9007	Kasilof River (gillnet)

EAST COOK INLET AREA SHELLFISH FISHERIES (AREA P)

No.	Site Name
797	Kachemak Bay (including Bluff Point to Seldovia)
1000	CLAMS: Between Anchor Point and Kasilof River (including Whiskey Gulch, Deep Creek, Ninilchik, Clam Gulch and Cohoe beaches)
953	Lower Cook Inlet sites west of Gore Point and Kachemak Bay (not including Kachemak Bay)
4	Other Shellfish sites (Specify)

HARDSHELL CLAMS



The **butter clam** shell is thick and white. It has heavy concentric growth rings, but no vertical ridges. The shell's inner edge is smooth. Butter clams are 3 to 5 inches long.



The **littleneck clam** shells are usually white, but may be brown or have brown markings. The shells have concentric growth rings and distinct vertical ridges. Littleneck clams are about 2 inches long.

SOUTHWEST ALASKA

AREA Q KODIAK AREA	AREA R NAKNEK RIVER-ALASKA PENINSULA AREA	AREA S KVICHAK RIVER DRAINAGE
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Saltwater

No.	Site Name
736	Chiniak Bay Area*
800	Shuyak Area
814	Afognak Island
812	Pauls Bay
770	Uyak Bay
887	Afognak Lagoon (Litnik)
932	Other Remote Saltwater Site (Specify)
934	Other Roadside Saltwater Sites (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)

* From Cape Chiniak to Monashka Bay - Includes Cape Greville, Mill Bay, Monashka Bay, Spruce Island, and Anton Larsen Bay.
 ** Includes Narrow Cape, Pasagshak Bay, and Saltery Cove areas.
 *** The weir is located 0.5 miles upstream of Karluk Lagoon on the Karluk River

Saltwater

No.	Site Name
1	Cold Bay Area
756	Unalaska Bay Area
900	Boat - Cape Menshikof north to Naknek Bay (includes Ugashik, Egegik, and Naknek Bays)
950	Boat - Other Alaska Peninsula (<u>not</u> in Cold Bay, or in Unalaska Bay west of Cape Menshikof and Cape Douglas)
3	Other Saltwater (Specify Site Names)

Freshwater

No.	Site Name
281	Unalaska Bay Streams
182	American Creek
12	Becharof System (including Becharof Lake, Kejukik and Egegik Rivers, and Shosky Creek).
10	Brooks River
13	Brooks Lake
5	Cold Bay Area (including 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, Including Upper and Lower Ugashik Lakes
113	Other Streams (Specify Site Names)†††
114	Other Lakes (Specify Site Names)

† 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.
 ††† If King Salmon River, specify location (either by the community of King Salmon, by Egegik Bay, by Ugashik Bay, or near Port Moller).

Saltwater

No.	Site Name
704	Specify Site Names

Freshwater

No.	Site Name
8	Alagnak (Branch) River
5	Copper River (tributary of Iliamna Lake)
125	Iliamna Lake
3	Kvichak River
139	Upper Talarik Creek
4	Lower Talarik Creek
6	Gilbaltal Lake
9	Lake Clark
7	Newhalen River
111	Other Streams (Specify Site Names)
110	Other Lakes (Specify Site Names)

Fish Size Categories
 AREAS R and S KING SALMON
 "Large" are 20 inches and over;
 "Small" are under 20 inches.

SOUTHWEST ALASKA

ARCTIC-YUKON-KUSKOKWIM

AREA T NUSHAGAK, WOOD RIVER AND TOGIAK AREA **AREA I UPPER COPPER RIVER DRAINAGE** **AREA U (Part 1 of 2) TANANA RIVER DRAINAGES**

Saltwater

<u>No.</u>	<u>Site Name</u>
1	Specify Site Names

Freshwater

<u>No.</u>	<u>Site Name</u>
207	Nushagak River, from Black Point upstream to sonar site (by Portage Creek)*
208	Nushagak River from sonar site (by Portage Creek) upstream to outlet of Mulchatna River*
190	Nushagak River, upstream from outlet of Mulchatna River*
3	Remainder of 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, Kokvok, and Iowithla Rivers.*

** *Including Nuyakuk, Tikchik, Chickuminuk, Nishlik, and Upnuk lakes, and Lake Chauekuktuli.*

*** *Including lakes Nerka, Beverley and Kulik.*

**** *Including Togaik River-Lake drainage area.*

Fish Size Categories
 AREA T KING SALMON
 "Large" are 20 inches and over;
 "Small" are under 20 inches.

SPORT FISHERIES

Freshwater

<u>No.</u>	<u>Site Name</u>
8	Crosswind Lake
650	Gulkana River (Above Paxson)
500	Gulkana River (Paxson to West Fork)
600	Gulkana River (West Fork to Highway)
16	Gulkana River (Highway to Copper River)
371	Middle Fork Gulkana River
372	West Fork Gulkana River
416	Klutina River
212	Mendeltna Creek
13	Paxson Lake
14	Summit Lake (near Paxson)
398	Tolsona Lake
287	Tonsina River
4	Silver Lake
110	Other Streams (Specify Site Names)
111	Other Lakes (Specify Site Names)

AREA I' UPPER COPPER RIVER DRAINAGE

Personal Use DIPNET FISHERY

<u>No.</u>	<u>Site Name</u>
9010	Copper River (near Chitina). Do not include fishwheel or subsistence dipnetting.

Freshwater Lakes and Ponds

<u>No.</u>	<u>Site Name</u>
9	Birch Lake
347	Chena Hot Springs Road ponds (along the Chena Hot Springs Road from mile 30 to mile 50)
18	Chena Lake Recreation Area
584	Coal Mine Road 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 (along the Meadow and Ridge roads in the southern part of Fort Greely Military Reservation, including Weasel Lake)
14	Minto Flats; lakes and rivers of Minto Flats State Game Refuge
10	Quartz Lake
346	Steese Ponds (along the Steese Highway from mile 30 to mile 40)
15	Tangle Lakes and River (including Long Tangle, Lower Tangle, Landlocked Tangle, Round Tangle, and Upper Tangle lakes)
12	Volkmar Lake
117	Other Lakes (Specify Site Names)

Page 1 of 2 - Tanana River Drainage is continued on next page.

ARCTIC-YUKON-KUSKOKWIM

AREA U (PART 2 OF 2) TANANA RIVER DRAINAGE	AREA V KUSKOKWIM RIVER-KUSKOKWIM BAY DRAINAGES	AREA W SEWARD PENINSULA-NORTON SOUND AREA
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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	Lower Chena River, including Badger Slough*
1	Upper Chena River**
6	Delta Clearwater Creek
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 Creek
5	Salcha River
16	Shaw Creek
514	Lower Tanana River downstream from Nenana (mainstem only)
515	Middle Tanana River between Delta Jct. and Nenana (mainstem only)
516	Upper Tanana River upstream from Delta Jct. (mainstem only)
116	Other Streams (Specify)

Saltwater

No.	Site Name
1	Specify Site Names

Freshwater

Kuskokwim River upstream of Aniak River

No.	Site Name
300	Kuskokwim River mainstem above Aniak River
6	Holtna River
134	George River
301	Other Streams (Specify Site Names)
302	Lakes (Specify Site Names)

Kuskokwim River downstream of Aniak River

No.	Site Name
310	Kuskokwim River mainstem below Aniak River
5	Aniak River
43	Kisaralik River
19	Kwethluk River
311	Other Streams (Specify Site Names)
312	Lakes (Specify Site Names)

Kuskokwim Bay Streams and Lakes

No.	Site Name
3	Kanektok River
4	Goodnews River
321	Other Streams (Specify Site Names)
322	Lakes (Specify Site Names)

Saltwater

No.	Site Name
1	Specify Site Names

Freshwater

No. Site Name

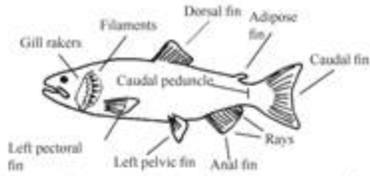
11	Eldorado River
112	Fish River and Tributaries †
113	Niukluk River and Tributaries ††
30	Flambeau River
14	Fox River
18	Kuzitrin River
4	Nome River
94	North River
6	Pilgrim River
41	Shaktoolik River
22	Sinuk River
12	Snake River
15	Solomon River
3	Unalakleet River
7	Other Streams (Specify Site Names)
8	Lakes (Specify Site Names)
†	Including Pargon, Rathlatulik, and Boston Creek.
††	Including Casadepaga River.

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

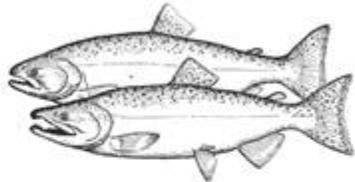
** The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 25 mile on the road. This section is a catch and release water for Arctic grayling.

ARCTIC-YUKON-KUSKOKWIM

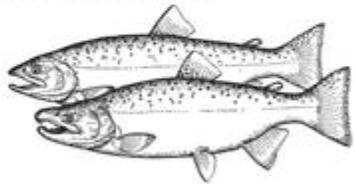
AREA X	AREA Y	AREA Z
NORTHWEST ALASKA AREA	YUKON RIVER DRAINAGE	NORTH SLOPE-BROOKS RANGE AREA
Saltwater	<u>Yukon River Drainage, Downstream from Koyukuk River</u>	Saltwater
No. Site Name	No. Site Name	No. Site Name
1 Specify Site Names	147 Andreefsky River	1 Specify Site Names
	148 Anvik River	
	182 Innoko River	
	247 Other sites Yukon River downstream from Koyukuk River (Specify)	
Freshwater	<u>Yukon River Drainages, Koyukuk River to Fort Yukon</u>	Freshwater
No. Site Name	<u>ACCESSED from the Dalton Highway (Haul Road)</u>	<u>Lakes Near Dalton Highway (Haul Road)</u>
78 Desperation Lake	No. Site Name	No. Site Name
13 Feniak Lake	15 Jim River	43 Toolik Lake
16 Kelly River	400 Kanuti River (accessed from Dalton Highway)	60 Galbraith Lake
17 Kivalina River	410 Koyukuk River Middle Fork (accessed from Dalton Highway)	99 Other Lakes (Specify Site Names)
4 Kobuk River	420 Koyukuk River South Fork (accessed from Dalton Highway)	
32 Matcharak Lake	899 Other Streams accessed from Dalton Highway (Specify)	<u>Streams Near the Dalton Highway (Haul Road)</u>
3 Noatak River	898 Other Lakes accessed from Dalton Highway (Specify)	No. Site Name
24 Selawik River	<u>Yukon River Drainages, Koyukuk River to Fort Yukon</u>	76 Sagavanirktok River
27 Squirrel River	<u>NOT ACCESSED from the Dalton Highway (Haul Road)</u>	100 Other Streams (Specify Site Names)
28 Walker Lake	500 Kanuti River (not accessed from Dalton Highway)	
5 Wulik River	510 Koyukuk River Middle Fork (not accessed from Dalton Highway)	<u>Remainder of North Slope-Brooks Range Area</u>
6 Other Streams (Specify Site Names)	520 Koyukuk River South Fork (not accessed from Dalton Highway)	No. Site Name
8 Other Lakes (Specify Site Names)	16 Koyukuk River mainstem (downstream from confluence with South Fork, not accessed from Dalton Highway)	14 Kongakut River
	204 Nowitna River	6 Other Streams (Specify Site Names)
	94 Dall River	5 Other Lakes (Specify Site Names)
	202 Beaver and Nome creeks (Steese Highway)	
	255 Birch Creek (Steese Highway)	
	24 Porcupine River Drainage	
	248 Other sites, Koyukuk River to Fort Yukon (Specify)	
	<u>Yukon River Drainages, Fort Yukon to Canadian Border</u>	
	No. Site Name	
	249 Other Sites (Specify Site Names)	



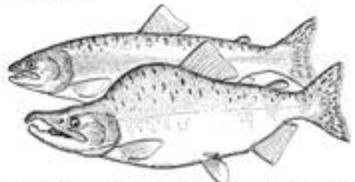
General Characteristics of Fish: cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



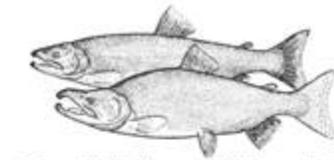
King (Chinook) Salmon: small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



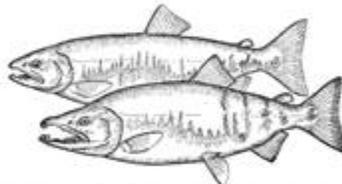
Silver (Coho) Salmon: small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



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



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



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



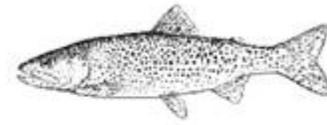
Dolly Varden/Arctic Char: round, red, pink or yellow spots on sides, caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



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



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



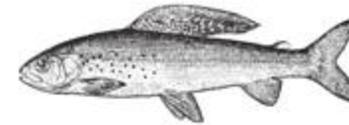
Cutthroat Trout: spots on body dark brown or black; anal fin rays 8-12; no red band on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



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



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



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



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



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



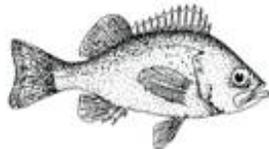
"Rockfish": several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. NOTE: Handle with care because of spines.

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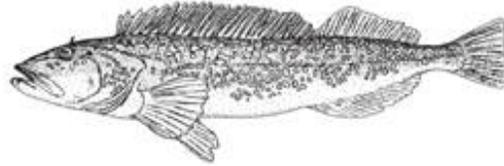
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Black Rockfish: ("black bass") Black to blue-black with dusky white areas. Jaw extends to rear of eye. To 25 in.



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.



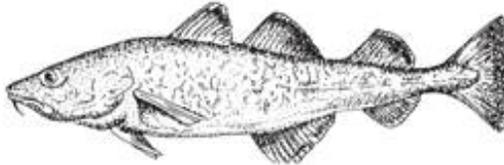
Canary Rockfish: Orange with greenish mottling. Lateral line is white to grey. To 30 in.



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.



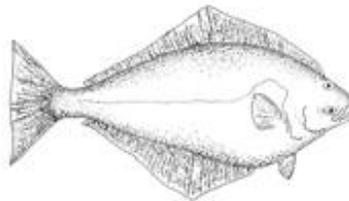
Pacific Cod: Chin barbel. Yellowish brown to gray with mottling. To 39 in.



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.



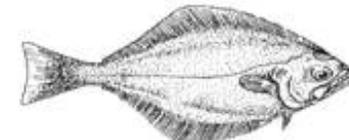
Starry Flounder: Black and yellow bands on fins. To 36 in.



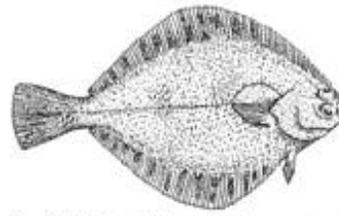
Tiger Rockfish: Black to dark red bars on pink red body. To 24 in.



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.

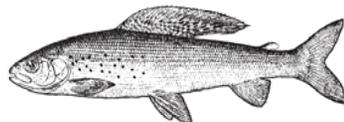
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