

Estimates of Effort, Catch, and Harvest in Alaska Sport Fisheries, 2023

by

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Divisions of Sport Fish and Commercial Fisheries



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Weights and measures (metric)		General		Mathematics, statistics	
centimeter	cm	Alaska Administrative Code	AAC	<i>all standard mathematical signs, symbols and abbreviations</i>	
deciliter	dL	all commonly accepted abbreviations	e.g., Mr., Mrs., AM, PM, etc.	alternate hypothesis	H_A
gram	g			base of natural logarithm	e
hectare	ha			catch per unit effort	CPUE
kilogram	kg	all commonly accepted professional titles	e.g., Dr., Ph.D., R.N., etc.	coefficient of variation	CV
kilometer	km			common test statistics	(F, t, χ^2 , etc.)
liter	L	at	@	confidence interval	CI
meter	m	compass directions:		correlation coefficient	
milliliter	mL	east	E	(multiple)	R
millimeter	mm	north	N	correlation coefficient (simple)	r
		south	S	covariance	cov
		west	W	degree (angular)	°
		copyright	©	degrees of freedom	df
		corporate suffixes:		expected value	E
		Company	Co.	greater than	>
		Corporation	Corp.	greater than or equal to	≥
		Incorporated	Inc.	harvest per unit effort	HPUE
		Limited	Ltd.	less than	<
		District of Columbia	D.C.	less than or equal to	≤
		et alii (and others)	et al.	logarithm (natural)	ln
		et cetera (and so forth)	etc.	logarithm (base 10)	log
		exempli gratia (for example)	e.g.	logarithm (specify base)	log ₂ , etc.
		Federal Information Code	FIC	minute (angular)	'
		id est (that is)	i.e.	not significant	NS
		latitude or longitude	lat or long	null hypothesis	H_0
		monetary symbols (U.S.)	\$, ¢	percent	%
		months (tables and figures): first three letters	Jan,...,Dec	probability	P
		registered trademark	®	probability of a type I error (rejection of the null hypothesis when true)	α
		trademark	™	probability of a type II error (acceptance of the null hypothesis when false)	β
		United States (adjective)	U.S.	second (angular)	"
		United States of America (noun)	USA	standard deviation	SD
		U.S.C.	United States Code	standard error	SE
		U.S. state	use two-letter abbreviations (e.g., AK, WA)	variance	
				population	Var
				sample	var
Weights and measures (English)					
cubic feet per second	ft ³ /s				
foot	ft				
gallon	gal				
inch	in				
mile	mi				
nautical mile	nmi				
ounce	oz				
pound	lb				
quart	qt				
yard	yd				
Time and temperature					
day	d				
degrees Celsius	°C				
degrees Fahrenheit	°F				
degrees kelvin	K				
hour	h				
minute	min				
second	s				
Physics and chemistry					
all atomic symbols					
alternating current	AC				
ampere	A				
calorie	cal				
direct current	DC				
hertz	Hz				
horsepower	hp				
hydrogen ion activity (negative log of)	pH				
parts per million	ppm				
parts per thousand	ppt, ‰				
volts	V				
watts	W				

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FISHERIES, 2023**

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ABSTRACT

Since 1977, the Alaska Department of Fish and Game has conducted an annual household mail survey to estimate sport fishing effort and harvest (fish kept) statewide by Alaska fisheries, areas, regions, and species. Since 1990, catch (fish harvested plus fish released) has also been estimated. Detailed findings are presented for study year 2023. An estimated 499,542 anglers fished 1,775,094 days and kept 2,533,974 of 4,864,973 fish caught in 2023.

Keywords: 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, SWHS

INTRODUCTION

Information on where sport fishing occurs, the extent of effort, 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 regulation, management, and harvest allocation for multiple-use fisheries. In addition, this information is needed for

- budgeting and project planning;
- enhancement, stocking, habitat restoration, and access acquisition projects;
- stock assessment and forecasting;
- gauging the economic and social significance of sport fishing; and
- satisfying requests for information from individuals, special interest groups, governmental agencies, and the recreational industry.

Because of Alaska's large geographic size, meeting statewide sport fishery information requirements through the implementation of numerous onsite creel surveys throughout the state would be prohibitively expensive, and thus an alternative survey program was developed (Mills 1979). Since 1977, the Alaska Department of Fish and Game (ADF&G), Division of Sport Fish (SF) has administered an annual survey of households where at least 1 person acquired some type of sport fishing license. Survey participants were asked general questions about the size of their household and the number of people who procured a license and sport fished. Participants were then asked to provide information about their annual fishing activities, including where they fished, how many people fished, whether they utilized a charter/guide, and the species they caught and kept. This report presents program results for the 2023 Alaska Sport Fishing Survey (commonly known as the Statewide Harvest Survey [SWHS]).

The number and type of results tables in this report are consistent with the published reports for survey years 2012–2022. Specifically, catch and harvest tables have associated standard errors for assessing the relative precision of each catch and harvest estimate. Prior to 2012, published reports contained a different set of tables and did not include standard error tables. Digital versions of this report and published reports for prior years (1977–present) are available on the ADF&G website: <http://www.adfg.alaska.gov/sf/sportfishingsurvey/index.cfm?ADFG=main.historic>.

It is also important to note that this is a static report, and estimates are current as of the date of publication. Estimates for prior years included in this report may be slightly different from those found in previously published reports due to area boundary changes or errors found in bag limits,

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

which occasionally occurred in study years since 1996. The most current survey estimates since 1996 are available online by querying the Alaska Sport Fishing Survey database.²

Estimates are available via this database query, in table form, or as a downloadable file, and should be cited as noted on the website to distinguish the electronic source from the static, published reports in the reporting archive.

OBJECTIVE

The objective of this project was to estimate annual angler effort, catch, and harvest for major Alaska sport-caught species statewide such that estimates of these variables are within prescribed levels of precision 95% of the time (Table 1).

METHODS

SAMPLE SURVEY DESIGN

License Holder Identification

Survey participants were selected from the annual sport fishing license file, Permanent Identification (PID) license file, and Disabled Veteran (DAV) license file. The sport fishing license file is a list of all Alaska sport fishing licenses sold each year. This file is updated throughout the year as license sales are entered into the system. The PID holders list consists of all individuals who were issued a PID from 2000 through December 31, 2022. Households for this survey were selected from the 2023 sport fishing file and the PID/DAV files; individuals over 82 years old were excluded from the survey. Lists were “incomplete” at the time of sampling because (1) individuals who purchase sport fishing licenses after the inseason sampling dates or whose license records have not been added by ADF&G Licensing Section prior to the sampling dates are not in the list, (2) PIDs or DAVs issued on or after January 1, 2023, are not in the list, and (3) some of the names and/or addresses on the sport fishing license list are incomplete or illegible to the degree that they cannot be used for sampling.

Angler Household Identification

Forty-seven thousand questionnaires (Appendix A) were mailed to select sport fishing households in 2023 (Table 2). Households with a minimum of either 1 individual who purchased a sport fishing license in 2023, or at least 1 individual holding a PID or DAV card were eligible to be selected. This definition of sport fishing household has been used since the 1994 survey.

To reduce the likelihood of sending multiple surveys to the same household and to obviate the need for more complicated and expensive estimation procedures, measures were taken to identify individuals who were likely to be members of the same household as determined by the similarity of such attributes such as last names, mailing address, and consecutive license numbers. Additionally, all license, DAV, and PID holders with a U.S. address were processed for address validity. Additionally, PIDs can be reissued under another number to the same individual; therefore, newly issued PIDs were checked against existing PID information to identify duplicates. In addition, information from the prior year survey (updated address and mortality) was used to

² Alaska Sport Fishing Survey database [Internet]. 1996– . Anchorage, AK: Alaska Department of Fish and Game, Division of Sport Fish (cited April 7, 2025). Available from: <http://www.adfg.alaska.gov/sf/sportfishingsurvey/>.

update the PID file. The same data checks that were applied to the PID files were applied to the records for DAV licenses.

Once unique households were identified, only 1 member from each household was included in the file to which the sample selection criteria were applied. Additionally, anglers who in previous years had notified ADF&G that they did not wish to participate in the Alaska Statewide Harvest Survey were removed from the sampling frame. The remaining records—defined as unique households—were then split by strata and a random sample of households were drawn from each stratum to receive the survey.

Stratification

After producing the annual lists of unique sport fishing households, the 2023 list was stratified into the following residential strata based on the mailing address on their issued license:

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

These strata have been identified and defined so that each household within each stratum has an equal probability of being surveyed. Previous surveys have indicated that the response rates of these demographic groups differ sufficiently to justify stratification by this dimension. Additionally, the sport fishing 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 resident* stratum consistently has the greatest number of incomplete or illegible addresses. Therefore, if a simple random sample (not stratified) were to be used, the resultant combined probabilities of sample selection and response to the survey would differ for the individual households. The use of residency stratification is similar to the stratification structure that has been used since the 1993 survey.

Ideally, each sampling stratum would be surveyed when the corresponding sampling frame was nearly complete. However, delays in the return of late-season license purchases would result in an unacceptable delay in surveying households that purchased licenses earlier in the year. This issue has been addressed since 1999 using a split-sampling procedure. The split-sampling procedure involves first sending questionnaires to households that purchased their licenses early in the calendar year once most of those licenses have been entered into the license file. Subsequently, households with late license purchases were sent questionnaires later in the year when they were more likely to be represented in the license file.

Resident split-sample selections were determined using the sport fishing household files available annually in mid-September. Based on historical sales information, resident license sales from July and beyond represented about 30% of the total annual resident license sales. Thus, a split-sample approach was applied, where 70% of total resident samples were selected from license sales between January and July 5, 2023, referred to as the early Alaska resident stratum. Additionally, all PID and DAV holders were classified as belonging to the early Alaska resident stratum. The remaining 30% of the samples were drawn from the sport license files that are available annually in late December and included license sales purchased after July 5, 2023, referred to as the late Alaska resident stratum. Households selected in the early sample were excluded from selection in the final late sample.

Nonresident split-sample selections were determined using the sport fishing household files available annually at the end of October. Based on historic sales information, approximately 50% of the total nonresident license sales occurred January through mid-July, whereas the remaining 50% of nonresident license sales occur after mid-July. Again, a split-sample approach was applied, where 50% of the total nonresident sample was selected from license sales between January and July 19, 2023, referred to as the nonresident early stratum. The remaining 50% of the sample was taken from license sales after July 19, 2023 (i.e., nonresident late stratum), on the license file that was available annually in mid-December. As with the resident sample selection process, nonresident households selected in the early split-sample group were subsequently excluded from selection for the late split-sample group.

Sample Sizes

Prior to 2021, annual sample size for each stratum was calculated based on relative stratum size and response rate data from the previous survey cycle. This was done with the assumption that these variables from the previous cycle would be the best predictor for those of the following cycle. However, the 2021–2022 surveys were impacted by several confounding factors associated with the COVID-19 pandemic; most notably an order of magnitude decrease in foreign and Canadian license sales. For the 2023 survey, it was anticipated that foreign and Canadian license sales would continue to rebound and relative stratum sizes was expected to track more closely with results recorded during the 2019 survey. For this reason, a hybrid approach was taken to set strata sample sizes in 2023. The hybrid approach used relative stratum sizes from the 2019 survey and stratum response rates from the 2022 survey to proportionally set sample sizes (Table 2).

Sample Selection

To avoid sending any individual household more than 1 survey, random samples without replacement were drawn for each stratum and split-sample group within the sport fishing household files (Table 2). The survey questionnaire was also formatted as a “split-ballot” survey to address the potential for question order bias and page order bias. There were 2 split-ballot tests (one for question order, one for page order) resulting in 4 distinct versions of the survey questionnaire. The split-ballot versions of the questionnaires included:

- Kenai Freshwater/Cook Inlet pages followed by Saltwater and Freshwater pages, with the guided/chartered questions asked first;
- Kenai Freshwater/Cook Inlet pages followed by Saltwater and Freshwater pages, with the nonguided/nonchartered questions asked first;
- Saltwater and Freshwater pages followed by Kenai Freshwater/Cook Inlet pages, with the guided/chartered questions asked first; and
- Saltwater and Freshwater pages followed by Kenai Freshwater/Cook Inlet pages, with the nonguided/nonchartered questions asked first.

The selection of households for each split-sample mailing group to receive each version of the questionnaire was made at random such that 25% of the total sample for each strata mailing group was allocated to 1 of the 4 questionnaire formats.

Mailing Schedule

Mailing schedules (Table 3) called for grouping the sampling strata in terms of date of first mailing 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 U.S., Canada, and other foreign* resident strata, and (4) the *Nonresident Late Mailing Group* included the late *other U.S., Canada, and other foreign* resident strata.

Survey questionnaires in 2023 were mailed to 47,000 (Table 2) sport fishing households from the 2023 sport fishing household files. A reminder letter and replacement survey were mailed to all first-time and second-time nonrespondents for all resident split-sample groups and the *early mailing group* of the nonresident strata. First-time nonrespondents for the *late mailing group* of the nonresident strata were mailed only 1 reminder letter and survey because nonresident mailings require too much transit and response time to allow for the second reminder responses to be received by the survey cut-off date. The rationale for using multiple waves of questionnaires to elicit survey response, and for estimating nonresponse bias, is described by El-Badry (1956).

DATA COLLECTION – QUESTIONNAIRES

Data on 2023 sport fishing activities by resident and nonresident households were collected using mailed questionnaires. Questionnaires (Appendix A) consisted of a cover letter; a survey booklet; a Mapsite booklet that provided maps to assist participants with locating where their effort, catch, and harvest occurred; and a postage-paid return envelope. A fish species index was also included with the survey, which included pictures and descriptions to aid in the identification of fish.

Survey booklets in all study years had the following main sections (Appendix A1):

- Saltwater sport fishing, charter
- Saltwater sport fishing, non-charter
- Freshwater sport fishing, guided
- Freshwater sport fishing, non-guided
- Kenai Peninsula Freshwater sport fishing, guided
- Kenai Peninsula Freshwater sport fishing, non-guided
- Cook Inlet Saltwater, charter
- Cook Inlet Saltwater, non-charter
- Personal Use Dipnetting (salmon only)
- Shellfish

Sport fishing effort, catch, and harvest data for finfish and shellfish were collected for all areas and fishing sites in the state (Figure 1, Table 4). Catch and harvest data were collected on a site- and species-specific basis. The number of anglers, number of trips, and number of days fished were collected on a site-specific basis.

Participants were asked not to report on any commercial or subsistence fishing activities. However, on the last page of the survey booklet, space was provided for respondents to record their personal use harvest. The space for this information at the end of the survey was selected to distinguish personal use effort and harvest from sport fishing. Space in the questionnaire was also provided for respondents to provide feedback on sport fishing in Alaska.

DATA CODING AND ENTRY

Response Review and Coding

Returned surveys were coded by project staff, before data entry, according to survey data processing and coding procedures (Kirsch et al. 2022). Coding included reviewing all entries, mapping new sites (i.e., written in sites for which there is not an existing site code) to the proper geographic survey areas, and maintaining a breakdown table by area of the *other species* category (Table 5). If there were effort, catch, and harvest data, but no information on the General Questions page, the household record was still transcribed and entered into the database. If a questionnaire was returned with no effort, catch, or harvest data, the survey was designated as “No Data”. All blank surveys were left blank and not coded unless there was a comment indicating fishing occurred. Write-in species were transferred to the labeled species columns whenever possible. If the species was not a sport fished species or shellfish species (e.g., seals), data were not captured.

The addition of new freshwater and saltwater sites were processed using separate methods. A new site code was created and assigned to each freshwater write-in that was not included in the SWHS site code list after consultation and approval from the local SF area management biologist. The new site code, fishery name and type, latitude and longitude, and valid species were added to the site code list. With Terminal Harvest Areas (THAs) being an exception, new saltwater sites were not assigned new site code numbers but were instead coded to the saltwater body in which they were located. This was done to prevent overlapping saltwater site codes.

The geographic coordinates of previously unreported fishing sites were obtained using the GNIS layer in an ArcGIS, or if not found, in Orth (1971). The ADF&G Anadromous Waters Catalog (Giefer and Graziano 2024a–f),³ Alaska Lakes Database,⁴ and ADF&G Area Management Biologists were also consulted regularly to update information on reported sport fishing sites (species presence, stocking information, etc.).

Survey Forms Image Scans

Prior to data entry, each survey questionnaire was scanned in color and saved as an image file. These images were then accessed from a desktop computer via selection of the survey ID number. Comments about post data-entry interpretation of the records were added to the files by research analysts as needed. The scanned image files were retained on a server for archival purposes, and the returned paper surveys were recycled.

Data Entry

Following coding and scanning, data entry of the general information, catch, harvest, and effort data were completed by data processing personnel. Data entry instructions are reviewed and updated (as needed) annually.

For data entry purposes the questionnaires were viewed as 2 record types: (1) general information and (2) harvest, catch, and effort information.

³ Anadromous Waters Catalog. Alaska Department of Fish and Game, Division of Sport Fish. Available at <https://www.adfg.alaska.gov/sf/SARR/AWC/index.cfm?ADFG=main.home> (accessed April 2025)

⁴ Alaska Lake Database (ALDAT). 2013– . Alaska Department of Fish and Game, Division of Sport Fish. Available at http://www.adfg.alaska.gov/SF_Lakes/ (accessed April 2025).

Throughout the data entry process, data were reformatted into 2 fixed record length tables with angler sport fishing license number being a unique key linking both tables. The general information table contains the following:

- the number of people in the household who purchased sport fishing licenses in the survey year (survey page 3; question 1A);
- the number of people in the household who purchased a license AND sport fished in the survey year (survey page 3; question 1B);
- the number of youth anglers (under age 18 for residents, or under age 16 for nonresidents) in the household, who were not required to purchase a sport fishing license, in the survey year (survey page 3; question 2A);
- the number of PID/DAV holders that were members of the household (survey page 3; question 2B);
- the number of PID/DAV holders and youth household members who sport fished in Alaska during the survey year (survey page 3; question 2C); and
- the total number of people in the household that sport fished in Alaska during the survey year (survey page 3; question 3).

The harvest information table contains the following information about each fishing record:

- where fishing took place (site);
- whether it was freshwater or saltwater (water type);
- whether it was chartered/guided;
- whether it was from boat or shore;
- the number of household anglers who fished at that site;
- the number of household trips to that site;
- the sum of each household angler's days fished at that site; and
- the number of fish caught and kept, by species, at that site.

Computer-Based Editing

Although some response errors were detected by the data coders (e.g., information recorded on the incorrect area page), most data errors or problems were detected and addressed using computer-based editing programs. The editing programs checked the data records for the following:

- incorrect fishing site codes;
- inconsistent and potentially incorrect relationships between the number of members in the household, 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.

Edits to General Information

A computer editing program checked to see that line 1B (number of persons recorded in 1A who sport fished in Alaska) on page 3 was less than or equal to line 1A (number of persons in the household who purchased a sport fishing license, including those who did not fish in Alaska).

Occasionally respondents filled in the General Questions with zero (indicating that no anglers fished in that household) and subsequently completed data pages indicating that sport fishing occurred. A computer editing program checked to see if there were completed data pages. If this occurred, the zeroes on the general information page were replaced with angler information from the completed data pages (harvest record).

The General Questions responses on page 3 of the survey 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 exceeded the number of PIDs or license holders in the household. A check was made to verify that responses to questions 2A–2B on the general information page of the survey were not recorded as a subtotal in 2C. If there were further discrepancies, household anglers who fished (HHFSHRS; response to General Question 3) 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.

Edits to Effort, Catch, and Harvest Data

The first check of effort, catch, and harvest data was to ensure that catch and harvest data were logical. When harvest was reported but no catch was reported, catch was set equal to harvest. When reported harvest was greater than reported catch, the 2 quantities were swapped so that the reported catch became harvest and reported harvest became catch. Finally, for records with razor clam and hardshell clam harvest equal to 0 and catch greater than 0, harvest was set equal to catch.

An effort checking program was then used to examine the effort variables of number of anglers (NA), number of trips (NT), days fished (DF), and to impute missing values. One goal was to only change those fields with missing information and to not modify reported data, unless the values conflicted. At the culmination of this process there were no 0 values (or blanks) for NA, NT, and DF in any record with reported catch or harvest. To accomplish this, 3 passes were made through the data. The general process was to impute missing values for NA first, followed by DF, then NT. The first pass filled in NA from the maximum number of household anglers who fished (D_TOTFISH), or the combination of D_TOTFISH and DF. After pass 1, all NA had values greater than zero. The second pass filled in all missing DF from NA, or, if NT was greater than zero, $NA * DF$. Because DF could not be less than NA, any $DF < NA$ were replaced with NA, or $NA * NT$ depending on the availability of NT. These passes can be summarized as follows:

1. $NA = 0$:

If $D_TOTFISH$ and $DF > 0$ then $NA = \text{minimum of } D_TOTFISH \text{ and } DF$.

If $D_TOTFISH > 0$ and $DF = 0$ then $NA = D_TOTFISH$.

If $D_TOTFISH = 0$ then $NA = 1$.

2. $DF = 0$:

If $NT = 0$ then $DF = NA$ and $NT = 1$.

If $NT > 0$ then $DF = NA * NT$.

$DF < NA$:

If $NT = 0$ then $DF = NA$.

If $NT > 0$ then $DF = NA * NT$.

At this stage in the editing process both NA and DF have values >0 . If NT is still zero, it will be replaced in a third pass with DF / NA . NT will not be used for any other purposes after this step.

3. $NT = 0$:

$NT = \text{round}(DF/NA)$.

Misidentified Species

The next data check identified records with species reported as caught or harvested that are not known to occur at a site. The editing program changed these reported species to a species that does occur at the site based on guidance that was historically provided by SF biologists. This correction method affected 286 out of 15,213 records in 2023. If no specification for changing a species existed for the site, it was considered an invalid species for the site. Records containing invalid species were listed and manually reviewed.

In some cases, records with invalid species for the recorded site were rectified easily. For example, several invalid species records will include cases where the anglers harvested only razor clams but from a boat site. The editing programs were revised to move these records to the equivalent shoreline sites. The editing 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, whose comments have been translated to a misidentification field in the annual sites file. Additional sources of information such as division reports, the ADF&G stocking database,⁵ the Anadromous Waters Catalog, and ADF&G emergency orders were also consulted to determine species validity, and the editing programs and SWHS sites file were updated accordingly.

Finally, SF biologists were contacted concerning species that could not be confirmed as either correct or incorrect by the above approach. The respondent may have recorded the harvest in the wrong site or misidentified the species. If there were 2 or more possibilities for what the correct response could be and none of the possibilities seemed more likely, then the species harvest and catch were zeroed out. However, considering the possibility that species may be present that have not been previously encountered, and that species might move to new waters (i.e., northern pike in Southcentral Alaska), some of these records were left unaltered. In these cases, biologist opinions were followed and recorded, and the editing programs were updated to reflect their recommendations.

⁵ Alaska Fish Stocking Search [Internet]. 1998– . Anchorage, AK: Alaska Department of Fish and Game, Division of Sport Fish. Available at <https://www.adfg.alaska.gov/index.cfm?adfg=SportStockingHatcheriesSearch.main> (accessed April 2025).

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

Legal Harvest

The objective for this survey was directed at the estimation of legal sport harvest, under the assumptions that (1) most respondents voluntarily stay within legal harvest limits, (2) respondents that intentionally 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 sport fishing license or are otherwise unauthorized to catch and harvest fish are not part of the sampling frame and as such cannot 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 used to reduce harvest 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 to make sure the reduction was warranted.

Outlier Detection

The outlier detection process occurred in 2 distinct phases. The first phase evaluates reported survey catch and effort responses before estimates of effort, catch, and harvest are calculated. The first phase focused on catch and effort because harvests above legal limits had already been reduced to legal harvest and catch values were unaltered. The second phase of the outlier detection process occurs after estimates are calculated and focuses on harvest and effort estimates.

For the first phase of outlier detection, a file specifying threshold values above which the catch rates for each species and/or effort rates at a given survey area was used to flag the individual survey records as outlier candidates. Threshold values were identified using expert opinion of SF Area Management Biologists for each SWHS site code. If a record was flagged, the survey image scan was reviewed to verify data entry, 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 if it was related to subsistence or personal use fishing. If the catch or effort rates seemed high but were determined reasonable by the biologist, the annual file was edited to reflect larger thresholds. If the catch or effort rates were determined unreasonable by the biologist, the flagged catch or effort record was removed from the data file.

The second phase of outlier detection occurred after estimates were produced. Historical estimates of harvest and effort from 1996 to present were summarized at the site code level to identify historical means and standard deviations for each site code. Effort and/or harvest estimates from the current survey that were outside 3 standard deviations of the historical mean were flagged for further data checking. All survey scans that were associated with the flagged estimates were then manually reviewed for errors using the same methods used in the first phase. Area SF biologists were consulted if no obvious data errors were found. If estimates seemed high, but were determined reasonable by the area biologist, the estimates were kept in the record. If estimates were determined unreasonable by the area biologist, the flagged harvest or effort record(s) associated with estimates were removed and estimates were regenerated.

The outlier detection process 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. On average, these changes affect 700–1000 records out of 15,000–25,000 records per year.

Calculation of Estimates

The procedure for calculation of catch, harvest, and effort estimates required the following information from each household for the period of January 1 through December 31 of each survey year: (1) the number of licensees; (2) effort (number of anglers, trips, and days fished); and (3) number of fish caught and harvested by species and site. This information was pooled across split-samples within each residential stratum. Then the catch or harvest for each species or effort for each site for each stratum was estimated by the following procedure (with subscripts denoting parameter of estimation deleted for simplicity). ‘Stratum’ here refers to the residential strata: Alaska, PID, other United States, Canada, and Foreign. ‘Mailing group’ refers to the stratification of early residents, late residents, early nonresidents, and late nonresidents by license purchase date. For data analysis, the Alaska stratum is split into PID (including DAV card holders) and Alaska (other Alaska residents), yielding 5 residential strata. The PID stratum is analyzed separately because it is sampled from a permanent, rather than an annual sport license. Estimated total catch, harvest or effort in stratum h and site k , $\hat{Y}_{hk}$, was calculated as:

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

where:

- $\hat{Y}_{hk}$ = estimated total catch, harvest, or effort for stratum h within site k ;
- y_{hijk} = catch, harvest, or effort at site k by household j responding to mailing i within stratum h ;
- q_s = number of mailings sent to households within each stratum (denoted by s), set to 3 for the early and late resident mailing groups as well as the early nonresident mailing group, and set to 2 for the late nonresident mailing group;
- n_{hi} = number of households responding to the mailing i within stratum h ;
- $\hat{N}_h$ = estimated number of households with at least 1 fishing license holder for stratum h , calculated as:

$$= (M_h + P_h) \hat{V}_h; \quad (2)$$
- M_h = number of license holders making up stratum h ;
- P_h = the total number of unique Alaska residents holding a valid PID or DAV card (note that this term is only valid for the early Alaska stratum; accordingly, the value is set to zero [0] for the other 7 strata); and
- $\hat{R}_s$ = nonresponse adjustment for each mailing group s .

The estimated ratio of the number of households to license-holders and PID or DAV holders for each of the 5 residential strata, $\hat{V}_h$, was calculated from the respondents to the survey as:

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

where:

- $n_{hi}^{\dagger}$ = the number of respondents to mailing i within stratum h who answered the questions regarding the number of sport fishing license and PID or DAV holders;
- m_{hij} = the reported number of sport fishing license holders in household j for mailing i within stratum h ; and
- p_{hij} = the reported number of individual PID or DAV holders for household j for mailing i within stratum h .

The $\hat{R}_s$ values were obtained by simulation based upon exponential regression models for those households that did respond (analogously to the procedures outlined by Drane et al. 1993). The exponential regression model that is used has been shown over the years of the survey to fit the observed responses over the 3 mailings, and it essentially corresponds with the demonstrated relationship that nonrespondents tend to fish less frequently than respondents (Brown and Wilkins 1978; Leinonen 1988; Fisher 1993; Tarrant et al. 1993). Although effort has a unique $\hat{R}_s$, the nonresponse adjustment ($\hat{R}_s$) calculated for harvest estimation is also used for catch estimation. A separate adjustment for catch estimation is not computed.

The 2 exponential regression models are:

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

$$\ln(r_{si}) = \alpha''_s + \beta''_s i + \epsilon''_{si}, \quad \text{for } i = 1, 2, 3; \quad (5)$$

where:

- n_{si} = number of households responding to mailing i for mailing group s ;
- r_{si} = mean effort 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.

The non-response adjustment for the late nonresident mailing group used a modified procedure. The value of $\hat{R}_s$ for the late nonresident mailing group used response information from the early nonresident mailing group as a “proxy” to compensate for not sending a third reminder to this mailing group. This procedure has been implemented annually since 2006.

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 3 mailings. The set $\{n_4, n_5, \dots, n_I\}$ was estimated from regression (Equation 4), and the set $\{r_4, r_5, \dots, r_I\}$ was estimated from regression (Equation 5), where I was

the simulated mailing at which the following criterion was met (this criterion was not always met, and in these cases an infinite series equality was used; 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:

$$\begin{aligned} \tilde{n}_{si} &= \text{simulated number of households responding to the simulated mailing } i, \text{ for } i = 3 \text{ or } 4, 5, \\ &\quad \dots, I, \text{ for mailing group } s, \text{ calculated as:} \\ &= e^{(\alpha'_s + \beta'_s i)}; \text{ and} \end{aligned} \quad (7)$$

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

All regression models are evaluated for lack of fit using plots of observed and predicted values for each parameter. If any serious lack of fit is evident, which can be the case for some of the statistics for non-major species, then the statistics associated with the days-fished effort parameter are used as a proxy for calculating the nonresponse ratio for these species.

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

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

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:

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

$\bar{Y}_s$ = the reported average effort or harvest of a particular species over all sites 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 effort or harvest of a particular species over all sites 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 sites throughout the state for all households simulated to respond to simulated mailings within each mailing group s , calculated as:

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

$\tilde{r}_{si}$ = the simulated harvest of a particular species over all sites throughout the state for all households simulated to respond to the simulated mailing i within mailing group s , calculated using the parameters obtained from regression (Equation 5), as:

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

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

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

Similarly, the denominator in Equation 11 is calculated by:

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

Standard errors for effort, catch, and harvest estimates were calculated using a bootstrap resampling procedure (Efron and Tibshirani 1993) with 1,000 replications. Bootstrap replicates of household responses at the residency and guided (charter)/ private strata were produced for all individual site codes reported. Results at these levels were then aggregated to produce site code, area, region, and statewide standard errors.

Review and Finalization of Estimates

The following guidelines from Mills and Howe (1992) and reevaluated by Clark (2009) provided a basis for evaluating the utility of statewide survey estimates and for determining at which level of detail estimates would be published:

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

Based on these guidelines estimates for individual sites that had fewer than 12 responses were aggregated with other sites of a similar type for publication purposes.

Preliminary estimates were summarized into effort, harvest, and catch reports at the survey area and site code for each species. These estimates were made available to SF biologists for review. The estimates were also summarized by species and survey area and compared to the previous 10 years of estimates. During this preliminary review period, biologists provided feedback, problems were researched and edited, and changes or corrections recommended by biologists were incorporated into the database(s) as appropriate. Changes made during this review period were tracked and documented. Following the review period, the entire computer-based editing and estimation process was re-run to generate final estimates. The final effort, harvest, and catch estimates were also summarized by survey group (resident and nonresident) for each site code. After all edits and data summaries were completed, the resulting current year estimate files were appended into the historic estimate database.

An annual sites file including the following information recorded by site was maintained and updated based on the edits:

- Site code value
- Site name
- Hierarchy site code
- Report code value
- Type of fishing
- Valid species for site
- Latitude-longitude of site
- List of commonly misidentified species

RESULTS

SURVEY PERFORMANCE

Delivery Success

Considerable time was spent reviewing and correcting addresses in both the Sport License and PID/DAV files throughout each study year. The U.S. Postal Service mandated the use of an address forwarding process in 2019 that automatically updated addresses from our sample that have recently changed. These pre-sampling address cleaning efforts contributed greatly to the 97.1% delivery success for the survey booklets in 2023 (Table 6).

Response Rates

The survey response rate continued its decade long decline. The overall response rate for the 2023 survey was 28%, with the nonresident mailing groups achieving a 29.7% response rate and the resident mailing groups a 26.4% response rate (Table 2). The trend of declining response rate has been a long-term problem for this survey (Kirsch et al. 2022).

EFFORT

In 2023, a total of 500,357 Alaska sport fishing licenses were issued for sport fishing activity in Alaska, with 154,432 (30.8%) issued to Alaska residents and 345,925 (69.2%) issued to nonresidents visiting Alaska (Table 7). The number of resident licenses issued was like 2022 and was below (-15%) the 2000–2022 average of 182,419 residents licenses issued. The number of nonresident license sales, however, was the largest observed since 1974.

A total of 499,542 anglers⁶ went sport fishing in Alaska in 2023, generating a total of 1,775,094 angler-days of effort. An estimated 194,482 Alaska residents went sport fishing in Alaska in 2023 and accounted for 48% (852,223 days) of the total angler-days fished, and 305,060 nonresident visitors fished in Alaska in 2023, accounting for 52% (922,871 days) of the total angler-days fished (Tables 8–9, Figures 2–3).

A total of 155,584 anglers went sport fishing in the Southeast Alaska region and generated 519,800 angler-days of effort (29% of statewide total angler-days). Approximately 82% of all anglers who fished in Southeast Alaska in 2023 were nonresident visitors and accounted for 68% of the total

⁶ Estimated total anglers from the SWHS, which includes both licensed (paid, permanent licenses) and unlicensed anglers (e.g., youth).

angler-days, whereas 18% of Southeast anglers were Alaska residents, accounting for 32% of the total angler-days (Tables 9–12, Figures 2–3).

A total of 324,047 anglers went sport fishing in Southcentral Alaska and generated 1,140,887 angler-days of effort (64% of statewide total angler-days). Approximately 52% of all anglers who fished in Southcentral Alaska in 2023 were nonresident visitors and accounted for 46% of the total angler-days, whereas 48% of Southcentral anglers were Alaska residents, accounting for 54% of the total angler-days (Tables 9–12, Figures 2–3).

A total of 36,416 anglers went sport fishing in the Arctic-Yukon-Kuskokwim (AYK) region of Alaska and generated 114,407 angler-days of effort (7% of statewide total angler-days). Approximately 43% of all anglers who fished in the AYK region in 2023 were nonresident visitors and accounted for 37% of the total angler-days, whereas 57% of AYK anglers were Alaska residents, accounting for 63% of the total angler-days (Tables 9–12, Figures 2–3).

HARVEST

An estimated 2,533,974 finfish⁷ were harvested in Alaska by anglers in 2023 (Table 13). This total included 23,871 smelt and capelin (Osmeridae) generally taken as part of personal use fisheries. Of the remaining 2,510,103 harvested finfish, 1,577,914 (63%) were anadromous (sea-run) Pacific salmon *Oncorhynchus* spp., 351,529 (14%) were Pacific halibut *Hippoglossus stenolepis*, 343,726 (14%) were rockfish *Sebastes* spp., 27,250 (1.1%) were rainbow trout *O. mykiss*, 13,243 (0.5%) were Dolly Varden *Salvelinus malma* and Arctic char *S. alpinus*, 8,787 (0.4%) were Arctic grayling *Thymallus arcticus*, and 5,020 (0.2%) were landlocked salmon (Chinook *O. tshawytscha*, coho *O. kisutch*, and kokanee *O. nerka*; Tables 13 and 14).

The 2023 total anadromous salmon estimated harvest of 1,577,914 included 91,869 Chinook salmon *O. tshawytscha*, 538,968 coho salmon *O. kisutch*, 786,971 sockeye salmon *O. nerka*, 139,403 pink salmon *O. gorbuscha*, and 20,703 chum salmon *O. keta* (Table 13). The estimated marine salmon harvest total was 628,938, which included 82,076 Chinook, 375,581 coho, 41,989 sockeye, 111,297 pink, and 17,995 chum salmon (Tables 15 and 16). The estimated freshwater harvest total of 953,996 anadromous salmon included 9,793 Chinook, 163,387 coho, 744,982 sockeye, 28,106 pink, and 2,708 chum salmon (Tables 17 and 18).

Regionally in 2023, 510,187 anadromous salmon were harvested in Southeast Alaska (Tables 19 and 20), 1,055,681 in Southcentral (Tables 21 and 22), and 12,046 in the AYK region (Tables 23 and 24).

Region and area estimates of 2023 sport fish harvest for each species, including the most recent 10-year history of estimates and their associated standard errors, are presented in Tables 25–74 and Figures 4–27.

CATCH

Anglers fishing in Alaska in 2023 generated an estimated total catch of 4,864,973 finfish (Table 75). Of the total catch, 2,737,788 (56.3%) were sea-run salmon, 265,225 (9.7%) were sea-run Chinook salmon, 794,337 (16.3%) were coho salmon, 1,114,094 (22.9%) were sockeye salmon, 475,991 (9.8%) were pink salmon, 88,141 (1.8%) were chum salmon, 545,205 (11.2%) were Pacific halibut, 530,993 (10.9%) were rockfish, 323,245 (6.6%) were rainbow trout,

⁷ Starting in 2014, total fish harvest reported only includes finfish—no shellfish. Prior to 2014, razor clams were included in the total.

158,844 (3.3%) were Dolly Varden and Arctic char, and 143,196 (2.9%) were Arctic grayling (Tables 75 and 76).

Regional, area, and water type estimates of 2023 sport fish catch for each species, including the most recent 10-year history of estimates and their associated standard errors, are presented in Tables 77–136, with regional trends by species presented in Figures 28–51.

DISCUSSION

Statewide sport fishing license sales, participation, and effort in 2023 continued to track ongoing trends. The total number of licenses sold in 2023 was the 6th largest since 1974, with sales to nonresidents being the largest since 1974. Conversely, the number of resident licenses sold in 2023 declined to its lowest level since 1981. License sales in 2023 continued the long-term trend (1990–2023) of decreasing resident and increasing nonresident license sales. The number of anglers who fished in Alaska in 2023 was the largest observed over the last 10 years (2014–2023), with numbers of nonresidents participating in Alaska sport fisheries being the largest observed over the last 10 years, and resident participation being 3rd lowest in the last 10 years. These license sale and participation trends resulted in the 2nd lowest number of angler-days observed in Alaska between 2014 and 2023.

Survey performance can be measured, in part, by survey delivery success. The percentage of surveys that were returned as ‘undeliverable’ from the postal service was 2.9% of the total mailed in 2023. This delivery success was similar to rates observed in recent years (2017–2022 range: 2.6–3.0%; Romberg et al. 2021, 2023, 2024; Restrepo et al. 2024). The stratum and mailing that had the highest percentage of undeliverable surveys was the Resident Early mailing (4.4%). This stratum contained the largest number of all the mailings and is the only mailing that contains households with permanent license holders, who do not have to renew their licenses and do not have updated contact information collected directly by ADF&G.

Another measure of survey performance is the survey response rate. After rising from 2007 through 2009 to a high of 45.8%, the overall survey response rate for the Alaska Statewide Harvest Survey has been declining slowly for the past decade. Starting with the implementation of the new single-booklet survey format in 2011 (Romberg et al. 2016), the overall survey response rate dropped to 40% and has been declining about 0.5–1.0% each year. Survey response rate in 2023 continued this downward trend. Based on this survey’s response rate trend and response trends in other fields, project staff anticipate a continued slow decline in survey response rate for this project in the future. Although the survey is generally well received by the angling public, it is clear from the feedback received from angling households in recent years that they would like to see alternative methods developed for responding to the survey (e.g., electronic) to increase ease of responding. The Division of Sport Fish is researching alternative methods for conducting this survey to stabilize or increase survey response rates in coming years.

For 4 and a half decades, the Alaska Statewide Harvest Survey has proved successful in meeting management needs for estimates of effort and harvest for Alaska’s sport fisheries. An in-depth analysis of the multiyear comparison of the estimates from the Alaska Statewide Harvest Survey and the harvest data collected from various on-site creel surveys was conducted by Clark (2009). Findings of this comparative study support the selected methodology used for this project, ensuring that the survey consistently produces estimates that compare closely with on-site creel surveys conducted around the state. ADF&G sport fish biologists report that statewide harvest estimates

for areas without analogous creel survey estimates are generally comparable with their own knowledge and observations.

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TABLES AND FIGURES

Table 1.—SWHS precision objectives for statewide effort, harvest, and catch of major species, 2023.

Effort	Relative precision (%) ^a											
	Total harvest							Total catch				
Days fished	Chinook salmon	Coho salmon	Sockeye salmon	Halibut	Lingcod	Rockfish	Rainbow trout	Rainbow trout	Dolly Varden	Arctic Grayling	Steelhead	Northern pike
5	5	5	5	5	10	10	15	10	10	15	25	25

^a Based on 95% confidence intervals.

Table 2.—Sample sizes, responses, and responses rates by stratum for the 2023 questionnaire mailings.

Mailing group	Total households		Non-deliverable	Response percentage (%)
	Mailed	Responses		
Nonresident Early	10,580	3,257	453	32.2
Nonresident Late	12,072	3,199	430	27.5
Nonresident Total	22,652	6,456	883	29.7
Resident Early	14,060	4,023	1,505	32.0
Resident Late	10,288	1,778	831	18.8
Resident Total	24,348	5,801	2,336	26.4
Total	47,000	12,257	3,219	28.0

Table 3.—Mailing schedule for the 2023 surveys.

Mailing number	Residency	Temporal mailing	Surveys to post office	Days for household response ^a
1	Resident	early	10/19/2023	26
		late	12/21/2023	53
	Nonresident (Other US)	early	11/9/2023	67
		late	1/16/2024	42
	Nonresident (Canadian and Other Foreign) ^b	early	11/2/2023	75
		late	1/5/2024	54
2	Resident	early	12/5/2023	55
		late	2/28/2024	34
	Nonresident (Other US)	early	1/30/2024	49
		late	3/15/2024	no 3rd mailing
	Nonresident (Canadian and Other Foreign) ^b	early	1/24/2024	55
		late	3/6/2024	no 3rd mailing
3	Resident	early	2/14/2024	
		late	4/18/2024	
	Nonresident (Other US)	early	4/2/2024	
		late		
	Nonresident (Canadian and Other Foreign) ^b	early	3/27/2024	
		late		

^a Difference between the date of current mailing being delivered to post office and the date labels were drawn for subsequent mailing.

^b Booklets being sent to the foreign segment (Canadian and Other Foreign) of the Nonresident strata went to the post office earlier than the Other USA addresses to allow for more time in transit.

Table 4.–List of Alaska sport fishing regions and areas.

Regions	
I	Southeast Alaska
II	Southcentral Alaska
III	Arctic-Yukon-Kuskokwim
Areas	
Southeast Alaska	
A	Ketchikan
B	Prince of Wales Island
C	Kake, Petersburg, Wrangell, Stikine
D	Sitka
E	Juneau
F	Haines/Skagway
G	Glacier Bay
H	Yakutat
Southcentral Alaska	
J	Prince William Sound/North Gulf Coast
K	Knik Arm
L	Anchorage
M	Susitna River drainage
N	West Cook Inlet drainages
P	Kenai Peninsula/Cook Inlet
Q	Kodiak
R	Alaska Peninsula-Aleutian Islands
S	Kvichak River drainage
T	Nushagak, Wood River, 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

Table 5.—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>	LS
Landlocked salmon—Chinook	<i>Oncorhynchus tshawytscha</i>	LS
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 ^a		SK
Rockfish	<i>Sebastes</i> spp.	RF
Lingcod	<i>Ophiodon elongatus</i>	LC
Sablefish (Black cod)	<i>Anoplopoma fimbria</i>	BC
Smelt	Osmeridae	SM
Capelin	<i>Mallotus villosus</i>	SM
King crab	<i>Paralithodes camtschatica</i>	KC
Dungeness crab	<i>Cancer magister</i>	DC
Tanner crab	<i>Chionoecetes bairdi</i>	TC
Shrimp	Pandalidae	SHR
Razor clam	<i>Siliqua patula</i>	RCL
Hardshell clams:		HCL
Butter clam	<i>Saxidomus giganteus</i>	
Littleneck clam	<i>Protothaca staminea</i>	
Cockle	<i>Clinocardium nuttallii</i>	
Gaper clam	<i>Tresus capax</i>	
Eastern softshell clam	<i>Mya arenaria</i>	
Truncated mya	<i>Mya truncata</i>	
Alaska surf clam	<i>Spisula polynyma</i>	
Other shellfish		OS

Source: Nelson et al. (2004) and McLaughlin et al. (2005).

^a *Lamna ditropis* (salmon shark), *Somniosus pacificus* (Pacific sleeper shark), and *Squalus acanthias* (spiny dogfish) are the most common species caught.

Table 6.—Delivery success by survey type, stratum, and mailing, 2023.

Mailing group	Total mailed	Total nondeliverable	Percent successful (%)
Nonresident Early	26,345	453	98.3
Nonresident Late	21,615	430	98.0
Total – Nonresident	47,960	883	98.2
Resident Early	33,915	1,505	95.6
Resident Late	27,293	831	97.0
Total – Resident	61,208	2,336	96.2
Grand total	109,168	3,219	97.1

Table 7.—Number and percent of Alaska sport fishing licenses issued by residency, 1974–2023.

Year	Resident		Nonresident		Total
	Number	Percent	Number	Percent	
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
2007	183,089	36.4	320,058	63.6	503,147
2008	186,311	38.3	300,090	61.7	486,401
2009	194,658	45.5	252,427	56.5	447,085
2010	186,777	42.2	255,432	57.8	442,209
2011	190,148	42.4	258,840	57.6	448,488
2012	183,725	42.0	253,694	58.0	437,419
2013	187,507	41.3	266,271	58.7	453,778
2014	189,540	40.9	273,535	59.1	463,075
2015	190,366	39.7	288,915	60.3	479,281
2016	203,413	40.3	300,862	59.7	504,275
2017	162,513	35.3	298,151	64.7	460,664
2018	159,426	34.3	305,372	65.7	464,798
2019	161,186	34.5	306,322	65.5	467,508
2020	173,558	56.4	134,297	43.6	307,855
2021	199,683	39.3	308,806	60.7	508,489
2022	155,241	31.8	332,844	68.2	488,085
2023	154,432	30.8	345,925	69.2	500,357

Note: Total number of sold or issued sport fishing licenses as reported by ADF&G Licensing Section via annual licensing summary statistics at <http://www.adfg.alaska.gov/index.cfm?adfg=license.statistics>. Total includes complimentary permanent licenses and complimentary National Guard/Military reserve issued during the year and is *not* the certified count of unique licensed individuals reported to the U.S. Fish and Wildlife Service.

Table 8.—Estimated number of anglers who fished in Alaska by region and residency, 2014–2023.

Year	Region	Residents	%Residents	Nonresidents	%Nonresidents	Total
2014	Southeast Alaska	31,202	25.7	90,236	74.3	121,438
	Southcentral Alaska	181,171	54.8	149,188	45.2	330,359
	Arctic-Yukon-Kuskokwim	25,954	68.6	11,889	31.4	37,843
	Statewide	226,593	48.2	243,877	51.8	470,470
2015	Southeast Alaska	35,204	26.5	97,662	73.5	132,866
	Southcentral Alaska	178,708	54.1	151,714	45.9	330,422
	Arctic-Yukon-Kuskokwim	28,995	67.6	13,902	32.4	42,897
	Statewide	229,657	47.3	255,786	52.7	485,443
2016	Southeast Alaska	31,499	25.8	90,599	74.2	122,098
	Southcentral Alaska	161,143	50.0	160,944	50.0	322,087
	Arctic-Yukon-Kuskokwim	24,777	65.4	13,106	34.6	37,883
	Statewide	206,906	44.5	257,718	55.5	464,624
2017	Southeast Alaska	34,212	27.1	92,076	72.9	126,288
	Southcentral Alaska	160,402	50.1	159,684	49.9	320,086
	Arctic-Yukon-Kuskokwim	24,235	63.5	13,911	36.5	38,146
	Statewide	207,443	44.6	257,893	55.4	465,336
2018	Southeast Alaska	32,236	24.2	101,169	75.8	133,405
	Southcentral Alaska	149,200	48.5	158,437	51.5	307,637
	Arctic-Yukon-Kuskokwim	23,172	62.3	14,004	37.7	37,176
	Statewide	193,009	42.0	266,452	58.0	459,461
2019	Southeast Alaska	31,920	25.0	95,966	75.0	127,886
	Southcentral Alaska	150,617	48.6	159,514	51.4	310,131
	Arctic-Yukon-Kuskokwim	22,899	63.2	13,360	36.8	36,259
	Statewide	194,597	42.7	260,785	57.3	455,382
2020	Southeast Alaska	25,176	42.0	34,735	58.0	59,911
	Southcentral Alaska	168,884	71.4	67,780	28.6	236,664
	Arctic-Yukon-Kuskokwim	26,047	85.5	4,408	14.5	30,455
	Statewide	206,630	66.4	104,574	33.6	311,204
2021	Southeast Alaska	29,019	25.8	83,552	74.2	112,571
	Southcentral Alaska	158,508	46.9	179,201	53.1	337,709
	Arctic-Yukon-Kuskokwim	22,316	63.5	12,807	36.5	35,123
	Statewide	198,922	42.5	269,252	57.5	468,174
2022	Southeast Alaska	27,141	19.8	110,246	80.2	137,387
	Southcentral Alaska	152,933	47.5	168,966	52.5	321,899
	Arctic-Yukon-Kuskokwim	20,701	60.9	13,277	39.1	33,978
	Statewide	191,163	40.0	286,709	60.0	477,872
2023	Southeast Alaska	28,432	18.3	127,152	81.7	155,584
	Southcentral Alaska	154,322	47.6	169,725	52.4	324,047
	Arctic-Yukon-Kuskokwim	20,835	57.2	15,581	42.8	36,416
	Statewide	194,482	38.9	305,060	61.1	499,542

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

Table 9.—Estimated number of days fished in Alaska by region and residency, 2014–2023.

Year	Region	Residents	%Residents	Nonresidents	%Nonresidents	Total
2014	Southeast Alaska	242,138	42.9	322,172	57.1	564,310
	Southcentral Alaska	977,061	62.2	594,587	37.8	1,571,648
	Arctic-Yukon-Kuskokwim	128,061	73.6	45,832	26.4	173,893
	Statewide	1,347,260	58.3	962,591	41.7	2,309,851
2015	Southeast Alaska	247,473	41.6	347,017	58.4	594,490
	Southcentral Alaska	904,058	61.5	566,323	38.5	1,470,381
	Arctic-Yukon-Kuskokwim	100,588	68.2	46,872	31.8	147,460
	Statewide	1,252,119	56.6	960,212	43.4	2,212,331
2016	Southeast Alaska	218,844	42.2	299,862	57.8	518,706
	Southcentral Alaska	771,181	58.7	543,487	41.3	1,314,668
	Arctic-Yukon-Kuskokwim	101,189	67.9	47,737	32.1	148,926
	Statewide	1,091,214	55.0	891,086	45.0	1,982,300
2017	Southeast Alaska	241,982	43.4	316,113	56.6	558,095
	Southcentral Alaska	725,326	55.3	587,260	44.7	1,312,586
	Arctic-Yukon-Kuskokwim	87,115	64.3	48,448	35.7	135,563
	Statewide	1,054,423	52.6	951,821	47.4	2,006,244
2018	Southeast Alaska	201,976	39.7	306,625	60.3	508,601
	Southcentral Alaska	695,594	55.9	549,659	44.1	1,245,253
	Arctic-Yukon-Kuskokwim	84,291	67.9	39,864	32.1	124,155
	Statewide	981,861	52.3	896,148	47.7	1,878,009
2019	Southeast Alaska	229,457	41.3	326,045	58.7	555,502
	Southcentral Alaska	811,559	58.9	566,941	41.1	1,378,500
	Arctic-Yukon-Kuskokwim	89,566	63.3	51,863	36.7	141,429
	Statewide	1,130,582	54.5	944,849	45.5	2,075,431
2020	Southeast Alaska	174,323	54.2	147,419	45.8	321,742
	Southcentral Alaska	831,019	73.9	293,766	26.1	1,124,785
	Arctic-Yukon-Kuskokwim	107,405	89.5	12,584	10.5	119,989
	Statewide	1,112,747	71.0	453,769	29.0	1,566,516
2021	Southeast Alaska	190,665	37.3	320,148	62.7	510,813
	Southcentral Alaska	755,705	56.5	581,974	43.5	1,337,679
	Arctic-Yukon-Kuskokwim	86,872	66.7	43,354	33.3	130,226
	Statewide	1,033,242	52.2	945,476	47.8	1,978,718
2022	Southeast Alaska	162,585	31.5	352,879	68.5	515,464
	Southcentral Alaska	650,380	54.2	550,579	45.8	1,200,959
	Arctic-Yukon-Kuskokwim	68,549	64.6	37,506	35.4	106,055
	Statewide	881,514	48.4	940,964	51.6	1,822,478
2023	Southeast Alaska	166,297	32.0	353,503	68.0	519,800
	Southcentral Alaska	613,657	53.8	527,230	46.2	1,140,887
	Arctic-Yukon-Kuskokwim	72,269	63.2	42,138	36.8	114,407
	Statewide	852,223	48.0	922,871	52.0	1,775,094

Table 10.—Estimated number of anglers who fished in Alaska by area of residency, 2014–2023.

Residency	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Alaska residents ^a										
(A) Ketchikan	5,174	5,851	5,911	3,792	3,984	4,167	3,955	5,009	4,365	4,087
(B) Prince of Wales Island	1,831	2,055	1,639	2,513	2,146	2,077	1,108	1,910	2,611	2,075
(C) Kake, Petersburg, Wrangell, Stikine	2,454	3,447	4,054	3,602	3,494	2,281	2,068	2,771	1,539	2,543
(D) Sitka	3,958	3,422	2,980	4,303	2,660	3,724	2,773	2,443	2,957	3,049
(E) Juneau	13,000	14,532	11,668	13,949	13,480	13,428	11,069	12,733	10,830	12,062
(F) Haines/Skagway	1,039	1,239	1,258	1,607	1,701	1,303	747	1,255	1,163	1,376
(G) Glacier Bay	1,109	918	972	1,339	762	1,000	720	830	904	946
(H) Yakutat	83	191	274	399	756	379	31	34	219	40
(I) Upper Copper River drainage	826	1,324	609	1,087	1,213	897	906	1,149	1,026	1,020
(J) North Gulf Coast/Prince William Sound	4,946	4,792	4,407	5,913	3,942	5,849	4,951	5,286	4,112	4,348
(K) Knik Arm	33,423	31,422	30,764	28,235	25,848	26,882	27,791	28,190	26,048	27,831
(L) Anchorage	92,085	88,770	79,483	81,981	77,437	75,683	95,974	77,870	77,586	77,274
(M) Susitna River drainage	1,745	2,590	1,852	1,834	2,021	1,794	2,033	1,666	1,751	1,395
(N) West Cook Inlet drainages	59	135	190	155	73	132	174	235	136	119
(P) Kenai Peninsula/Cook Inlet	27,961	27,641	26,705	23,554	22,780	23,541	20,908	25,870	26,662	26,596
(Q) Kodiak	6,591	6,388	5,491	5,353	4,992	5,167	5,133	5,585	4,136	4,778
(R) Alaska Peninsula/Aleutian Islands	1,225	801	962	1,477	1,330	585	724	445	801	806
(S) Kvichak River drainage	106	130	196	284	176	408	124	274	352	159
(T) Nushagak, Wood River and Togiak	1,236	773	590	218	731	720	666	479	425	569
(U) Tanana River drainage	25,315	28,454	21,896	22,898	19,538	20,920	21,308	21,556	20,584	21,181
(V) Kuskokwim River/Kuskokwim Bay drainages	355	440	780	586	365	636	674	923	527	186
(W) Seward Peninsula/Norton Sound	864	936	673	679	986	1,173	980	1,305	1,243	846
(X) Northwest Alaska	320	769	384	32	122		302	93	151	
(Y) Yukon River drainage	405	1,335	1,960	578	1,743	546	957	327	292	339
(Z) North Slope/Brooks Range	190	384	140	221	54	343	151	103	430	146
Unknown Alaska communities	293	918	1,068	854	675	962	403	581	313	711
Total residents	226,593	229,657	206,906	207,443	193,009	194,597	206,630	198,922	191,163	194,482
Nonresidents										
Other United States	227,879	240,077	243,616	244,375	251,916	247,602	104,224	268,215	277,859	294,472
Canada	7,158	6,478	5,798	5,514	6,042	5,838	276	572	4,964	6,015
Other foreign countries	8,840	9,231	8,304	8,004	8,494	7,345	74	465	3,886	4,573
Total nonresidents	243,877	255,786	257,718	257,893	266,452	260,785	104,574	269,252	286,709	305,060
Total	470,470	485,443	464,624	465,336	459,461	455,382	311,204	468,174	477,872	499,542

Note: Estimate includes the total number of licensed and unlicensed (under 16 years of age) anglers who actually participated in sportfishing in Alaska in the calendar year.

^a Residents in the Alaska Statewide Harvest Survey are defined as anglers qualifying for an Alaska resident sport license during the survey year.

Table 11.—Estimated number of anglers by region and area fished in Alaska, 2014–2023.

Area fished	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	29,554	31,380	29,357	27,327	32,099	28,996	9,846	19,520	36,806	45,202
(B) Prince of Wales Island	16,874	19,174	17,827	17,260	18,526	19,508	10,349	18,959	22,755	21,775
(C) Kake, Petersburg, Wrangell, Stikine	9,610	13,659	12,471	11,655	11,004	8,948	6,257	10,141	10,835	11,633
(D) Sitka	24,122	23,765	25,647	26,917	23,939	24,715	14,203	22,894	26,992	30,321
(E) Juneau	25,197	28,773	22,706	25,291	28,549	27,705	13,664	22,777	23,068	27,864
(F1) Skagway	2,089	1,731	1,694	1,753	1,454	971	179	175	698	460
(F2) Haines	4,400	5,077	4,439	5,972	5,819	6,002	936	1,431	4,042	6,045
(G) Glacier Bay	11,094	13,362	10,280	12,144	12,169	12,335	5,696	12,756	13,441	14,053
(H) Yakutat	7,378	6,517	6,870	7,174	8,620	8,137	2,991	10,702	7,611	7,886
Southeast Total	121,438	132,866	122,098	126,288	133,405	127,886	59,911	112,571	137,387	155,584
Southcentral										
(J) North Gulf Coast/Prince William Sound	82,865	92,508	88,587	85,495	85,883	90,972	71,705	95,078	89,082	81,750
(K) Knik Arm	26,726	25,909	25,283	21,819	21,596	21,073	23,023	19,637	18,570	18,727
(L) Anchorage	18,765	19,210	15,737	16,230	19,070	16,562	18,196	17,047	14,392	17,364
(M) Susitna River drainage	31,662	32,794	31,040	28,655	27,026	26,192	23,441	27,471	21,375	21,395
(N) West Cook Inlet drainages	6,845	7,059	5,693	5,685	7,425	5,983	4,407	7,483	5,445	4,658
(PF) Kenai Peninsula freshwater	140,259	136,438	133,319	134,042	121,331	129,415	99,816	144,010	140,962	146,097
(PS) Cook Inlet saltwater	95,687	94,229	98,840	94,713	89,273	84,870	62,836	92,839	87,308	91,935
(Q) Kodiak	19,315	17,016	14,328	16,816	16,182	15,303	10,426	18,390	16,382	17,229
(R) Alaska Peninsula/Aleutian Islands	8,591	7,720	7,580	8,505	9,648	9,257	4,685	7,641	9,137	9,278
(S) Kvichak River drainage	5,747	6,142	6,167	6,096	7,038	5,802	4,123	6,712	6,361	5,968
(T) Nushagak, Wood River and Togiak	7,330	7,416	6,627	6,737	7,495	6,284	2,644	6,336	6,974	5,008
Southcentral Total	330,359	330,422	322,087	320,086	307,637	310,131	236,664	337,709	321,899	324,047
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage	10,659	11,757	9,081	10,156	8,395	10,184	9,438	6,904	7,239	8,896
(U) Tanana River drainage	19,966	24,313	21,105	21,108	21,687	18,708	18,122	21,149	19,121	20,907
(V) Kuskokwim River/Kuskokwim Bay drainages	3,124	3,830	4,233	3,838	3,369	4,310	1,302	3,762	4,028	3,132
(W) Seward Peninsula/Norton Sound	1,882	1,775	1,884	1,816	2,223	2,209	1,491	2,152	2,008	1,799
(X) Northwest Alaska	937	1,411	1,173	550	1,039	613	1,005	805	965	682
(Y) Yukon River drainage	3,240	3,297	2,351	2,734	2,833	2,254	1,833	2,380	2,117	2,741
(Z) North Slope/Brooks Range	1,181	1,048	1,011	722	389	663	637	1,073	640	952
Arctic-Yukon-Kuskokwim Total	37,843	42,897	37,883	38,146	37,176	36,259	30,455	35,123	33,978	36,416
Alaska Total	470,470	485,443	464,624	465,336	459,461	455,382	311,204	468,174	477,872	499,542

Note: Angler totals are not additive because some anglers may have fished in more than one area or region.

Table 12.—Estimated number of days fished in Alaska by region and area, 2014–2023.

Area fished	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	103,591	95,979	83,969	86,810	83,156	83,954	47,285	76,576	95,332	98,242
(B) Prince of Wales Island	89,175	101,951	88,159	92,390	78,399	101,610	54,447	91,650	95,261	86,691
(C) Kake, Petersburg, Wrangell, Stikine	54,430	71,658	60,235	59,359	47,147	41,673	30,928	53,823	48,371	46,044
(D) Sitka	90,545	77,725	86,307	93,426	77,771	79,914	55,884	75,965	80,489	86,281
(E) Juneau	114,255	133,071	93,087	112,221	116,741	140,603	87,559	106,694	87,335	100,180
(F1) Skagway	3,800	3,260	7,237	5,729	2,632	3,297	1,211	199	885	867
(F2) Haines	24,343	25,996	16,372	21,423	23,006	20,888	4,398	5,994	21,778	14,905
(G) Glacier Bay	42,388	47,582	36,851	47,082	39,555	43,900	24,760	48,978	46,053	49,256
(H) Yakutat	41,783	37,268	46,489	39,655	40,194	39,663	15,270	50,934	39,960	37,334
Southeast Total	564,310	594,490	518,706	558,095	508,601	555,502	321,742	510,813	515,464	519,800
Southcentral										
(J) North Gulf Coast/Prince William Sound	250,656	246,949	222,651	213,532	222,723	276,956	217,175	258,209	207,578	194,621
(K) Knik Arm	97,513	85,238	83,088	73,463	73,554	73,314	90,533	67,403	62,756	60,381
(L) Anchorage	79,306	74,631	51,927	53,730	58,644	56,667	59,255	61,874	42,275	47,570
(M) Susitna River drainage	105,728	103,818	95,196	81,463	76,467	88,130	81,304	73,791	64,560	53,846
(N) West Cook Inlet drainages	12,041	11,459	11,614	7,967	10,533	11,389	7,827	9,876	8,801	6,831
(PF) Kenai Peninsula freshwater	600,437	562,231	497,344	502,242	444,730	523,512	419,097	528,198	496,852	469,178
(PS) Cook Inlet saltwater	196,037	185,388	181,843	185,501	180,905	166,664	126,887	165,847	154,927	148,473
(Q) Kodiak	110,985	102,894	80,070	100,330	76,209	83,791	60,043	76,365	68,380	75,502
(R) Alaska Peninsula/Aleutian Islands	40,991	35,389	33,186	32,716	42,265	40,584	28,169	37,286	40,289	34,519
(S) Kvichak River drainage	24,782	27,705	27,096	27,210	26,539	23,917	18,578	26,941	25,208	20,826
(T) Nushagak, Wood River and Togiak	40,359	29,399	27,864	31,711	29,647	28,673	12,975	28,335	25,909	19,020
Southcentral Total	1,571,648	1,470,381	1,314,668	1,312,586	1,245,253	1,378,500	1,124,785	1,337,679	1,200,959	1,140,887
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage	29,665	27,514	25,802	27,114	19,734	29,302	21,442	19,152	15,171	20,603
(U) Tanana River drainage	96,140	76,241	71,055	66,897	65,361	63,305	59,981	65,722	53,412	59,678
(V) Kuskokwim River/Kuskokwim Bay drainages	20,010	20,917	21,387	20,715	18,308	27,286	6,503	19,830	19,848	15,822
(W) Seward Peninsula/Norton Sound	7,660	7,580	14,298	8,225	8,334	9,108	8,621	10,139	7,570	6,818
(X) Northwest Alaska	3,860	4,003	4,564	1,882	3,645	2,640	11,364	3,107	2,441	3,156
(Y) Yukon River drainage	12,917	8,230	7,548	8,592	7,542	7,584	10,142	10,060	6,234	5,706
(Z) North Slope/Brooks Range	3,641	2,975	4,272	2,138	1,231	2,204	1,936	2,216	1,379	2,624
Arctic-Yukon-Kuskokwim Total	173,893	147,460	148,926	135,563	124,155	141,429	119,989	130,226	106,055	114,407
Alaska Total	2,309,851	2,212,331	1,982,300	2,006,244	1,878,009	2,075,431	1,566,516	1,978,718	1,822,478	1,775,094

Table 13.—Alaska sport fish harvest estimates by species, 2014–2023.

Species	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	130,993	138,926	140,700	118,890	83,750	82,725	85,152	95,761	79,209	91,869
Sea-run coho salmon	630,068	734,188	424,561	665,800	513,262	525,213	322,568	597,369	526,741	538,968
Landlocked coho/Chinook salmon	13,447	4,736	10,362	9,135	6,632	3,130	6,927	7,516	3,480	5,020
Sockeye salmon	556,505	532,438	468,430	448,055	328,655	696,416	392,892	765,535	651,428	786,971
Kokanee salmon	36	0	0	16	17	0	0	96	0	0
Pink salmon	115,838	141,658	157,023	137,732	115,389	155,334	110,278	174,406	154,749	139,403
Chum salmon	19,233	20,218	16,451	18,197	11,092	17,528	11,945	13,499	25,156	20,703
Other species:										
Steelhead trout	134	121	65	234	0	7	33	205	67	151
Rainbow trout	37,722	62,812	53,461	41,839	30,210	34,453	40,094	49,767	34,139	27,250
Cutthroat trout	4,182	3,037	1,586	746	1,508	1,254	639	796	1,219	640
Brook trout	0	0	215	96	44	77	0	0	0	0
Lake trout	2,862	3,601	3,967	2,571	1,375	2,191	2,341	961	282	1,583
Dolly Varden/Arctic char	36,594	39,483	29,270	18,508	20,441	18,492	13,904	16,976	15,774	13,243
Arctic grayling	16,493	16,692	15,335	12,456	9,721	8,776	8,293	9,701	7,340	8,787
Northern pike	15,691	25,090	15,112	12,636	11,398	18,624	20,650	16,183	9,034	9,344
Whitefish	2,335	907	503	1,420	735	293	1,793	585	704	693
Burbot	3,563	3,138	3,104	2,136	1,595	2,425	2,862	1,847	1,580	786
Sheefish	469	1,317	768	181	447	266	479	400	226	91
Smelt	35,442	24,952	42,752	10,072	12,509	27,205	23,746	18,021	10,666	23,871
Pacific halibut	407,975	420,484	399,635	352,454	351,842	351,779	260,791	386,432	349,712	351,529
Rockfish	334,906	331,673	347,438	278,635	309,117	330,473	195,572	347,410	380,364	343,726
Lingcod	32,317	27,771	25,613	22,258	28,676	28,343	22,852	39,503	40,567	46,821
Pacific cod	60,704	58,189	43,516	19,837	14,957	25,564	23,291	60,281	52,560	87,700
Sablefish/black cod ^a	12,410	23,274	15,351	22,093	26,255	25,802	10,238	23,783	30,867	24,555
Shark	2,101	668	259	155	388	272	260	110	215	252
Other fish	12,826	13,559	14,011	12,375	12,061	19,620	4,187	16,781	12,304	10,018
Total fish	2,484,846	2,628,932	2,229,488	2,208,527	1,892,076	2,376,262	1,561,787	2,643,924	2,388,383	2,533,974

^a Information on sablefish (black cod) was first collected in 2010.

Table 14.—Alaska sport fish harvest estimate **standard errors** by species, 2014–2023.

Species	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	3,645	3,670	4,524	3,353	3,464	2,667	3,096	3,309	2,904	3,530
Sea-run coho salmon	11,894	13,684	9,363	13,276	10,700	11,543	7,755	13,393	12,035	14,342
Landlocked coho/Chinook salmon	2,706	935	4,837	1,772	1,417	906	2,771	1,993	790	1,277
Sockeye salmon	14,741	18,721	14,586	13,226	10,876	19,390	12,201	23,315	21,414	25,593
Kokanee salmon	21	0	0	17	16	0	0	94	0	0
Pink salmon	5,067	6,629	6,422	5,263	5,449	6,351	4,245	7,712	7,171	6,285
Chum salmon	1,606	1,485	1,257	1,209	1,056	1,408	1,947	1,113	2,069	1,765
Other species:										
Steelhead trout	67	53	30	94	0	7	30	112	36	75
Rainbow trout	2,870	5,847	5,684	3,707	2,421	2,804	4,184	6,026	3,320	2,992
Cutthroat trout	804	533	296	188	409	299	229	201	350	172
Brook trout	0	0	215	87	46	77	0	0	0	0
Lake trout	389	591	834	424	243	520	471	417	87	443
Dolly Varden/Arctic char	2,739	3,662	2,337	1,366	1,811	1,653	2,034	1,930	1,510	2,116
Arctic grayling	2,962	1,635	1,612	1,446	1,094	1,038	1,125	1,507	1,617	1,113
Northern pike	1,968	6,490	2,515	2,466	2,329	2,571	3,740	3,535	1,935	1,596
Whitefish	839	265	133	501	316	111	598	260	284	267
Burbot	1,112	763	673	536	322	477	773	505	399	205
Sheefish	170	574	287	67	127	98	251	166	101	59
Smelt	10,545	6,288	17,097	4,520	5,358	8,943	8,176	6,207	3,595	9,393
Pacific halibut	6,758	7,390	6,907	6,593	6,376	6,254	5,277	7,191	6,311	7,552
Rockfish	9,593	9,071	8,434	7,753	8,532	9,038	5,406	9,151	10,449	10,319
Lingcod	1,242	1,110	1,106	1,044	1,340	1,206	1,060	1,464	1,620	1,957
Pacific cod	3,734	3,992	3,141	1,627	1,515	1,772	1,683	3,680	3,134	4,791
Sablefish/black cod ^a	1,121	1,941	1,542	2,111	2,237	1,840	827	1,723	2,196	1,989
Shark	712	187	78	39	106	65	84	37	82	83
Other fish	1,946	2,604	1,894	2,742	1,665	2,602	556	3,334	1,393	1,974
Total fish	30,805	33,596	31,889	27,287	25,012	31,131	22,770	35,203	32,513	38,774

^a Information on sablefish (black cod) was first collected in 2010.

Table 15.—Alaska sport fish saltwater harvest estimates by species, 2014–2023.

Species	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	110,832	110,503	100,902	84,997	61,588	64,104	73,641	80,657	70,491	82,076
Sea-run coho salmon	389,501	479,161	263,318	467,987	296,866	338,494	199,790	387,480	334,429	375,581
Landlocked coho/Chinook salmon	0	0	0	0	0	0	0	0	0	0
Sockeye salmon	34,892	32,554	34,453	35,784	38,229	57,375	37,839	59,318	68,592	41,989
Kokanee salmon	0	0	0	0	0	0	0	0	0	0
Pink salmon	69,164	110,004	103,444	101,584	69,916	120,548	70,460	134,906	114,447	111,297
Chum salmon	11,571	13,355	10,322	10,307	5,778	11,438	6,284	10,504	18,725	17,995
Other species:										
Steelhead trout	50	84	50	161	0	0	3	73	0	113
Rainbow trout	0	0	0	0	0	0	0	0	0	0
Cutthroat trout	658	347	412	28	386	218	61	83	51	288
Brook trout	0	0	0	0	0	0	0	0	0	0
Lake trout	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic char	6,354	10,082	3,881	3,606	2,808	4,652	1,212	2,866	1,969	1,637
Arctic grayling	0	0	0	0	0	0	0	0	0	0
Northern pike	0	0	0	0	0	0	0	0	0	0
Whitefish	0	0	0	0	0	0	0	0	0	0
Burbot	0	0	0	0	0	0	0	0	0	0
Sheefish	93	822	403	0	148	0	25	0	0	0
Smelt	15,820	15,635	38,272	9,282	9,717	10,008	14,051	13,694	6,232	3,741
Pacific halibut	407,975	420,484	399,635	352,454	351,842	351,779	260,791	386,432	349,712	351,529
Rockfish	334,906	331,673	347,438	278,635	309,117	330,473	195,572	347,410	380,364	343,726
Lingcod	32,317	27,771	25,613	22,258	28,676	28,343	22,852	39,503	40,567	46,821
Pacific cod	60,704	58,189	43,516	19,837	14,957	25,564	23,291	60,281	52,560	87,700
Sablefish/black cod ^a	12,410	23,274	15,351	22,093	26,255	25,802	10,238	23,783	30,867	24,555
Shark	2,101	668	259	155	388	272	260	110	215	252
Other fish	10,712	10,916	12,267	9,476	9,189	10,896	3,788	10,976	8,160	7,904
Total fish	1,500,060	1,645,522	1,399,536	1,418,644	1,225,860	1,379,966	920,158	1,558,076	1,477,381	1,497,204

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 16.—Alaska sport fish saltwater harvest estimate **standard errors** by species, 2014–2023.

Species	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	3,484	3,281	4,009	2,969	2,994	2,305	2,825	3,102	2,680	3,290
Sea-run coho salmon	9,724	11,111	7,692	11,612	8,476	9,814	6,406	10,944	10,051	12,923
Landlocked coho/Chinook salmon	0	0	0	0	0	0	0	0	0	0
Sockeye salmon	3,497	2,960	3,426	3,234	3,280	4,860	4,302	4,850	6,696	3,824
Kokanee salmon	0	0	0	0	0	0	0	0	0	0
Pink salmon	3,762	5,807	5,161	4,499	3,651	5,643	3,440	6,757	6,436	5,736
Chum salmon	1,195	1,285	880	824	613	968	854	994	1,606	1,672
Other species:										
Steelhead trout	26	49	26	83	0	0	3	47	0	69
Rainbow trout	0	0	0	0	0	0	0	0	0	0
Cutthroat trout	289	159	174	28	202	87	43	45	29	144
Brook trout	0	0	0	0	0	0	0	0	0	0
Lake trout	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic char	1,243	2,050	790	594	473	857	379	857	396	661
Arctic grayling	0	0	0	0	0	0	0	0	0	0
Northern pike	0	0	0	0	0	0	0	0	0	0
Whitefish	0	0	0	0	0	0	0	0	0	0
Burbot	0	0	0	0	0	0	0	0	0	0
Sheefish	97	518	195	0	83	0	26	0	0	0
Smelt	5,796	5,364	16,720	4,461	5,142	4,229	7,133	5,688	3,016	3,120
Pacific halibut	6,758	7,390	6,907	6,593	6,376	6,254	5,277	7,191	6,311	7,552
Rockfish	9,593	9,071	8,434	7,753	8,532	9,038	5,406	9,151	10,449	10,319
Lingcod	1,242	1,110	1,106	1,044	1,340	1,206	1,060	1,464	1,620	1,957
Pacific cod	3,734	3,992	3,141	1,627	1,515	1,772	1,683	3,680	3,134	4,791
Sablefish/black cod ^a	1,121	1,941	1,542	2,111	2,237	1,840	827	1,723	2,196	1,989
Shark	712	187	78	39	106	65	84	37	82	83
Other fish	1,752	2,447	1,799	2,696	1,508	1,708	528	3,082	1,137	1,669
Total fish	24,930	26,822	27,277	23,546	21,743	24,058	18,127	26,747	26,775	30,207

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 17.—Alaska sport fish freshwater harvest estimates by species, 2014–2023.

Species	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	20,161	28,423	39,798	33,893	22,162	18,621	11,511	15,104	8,718	9,793
Sea-run coho salmon	240,567	255,027	161,243	197,813	216,396	186,719	122,778	209,889	192,312	163,387
Landlocked coho/Chinook salmon	13,447	4,736	10,362	9,135	6,632	3,130	6,927	7,516	3,480	5,020
Sockeye salmon	521,613	499,884	433,977	412,271	290,426	639,041	355,053	706,217	582,836	744,982
Kokanee salmon	36	0	0	16	17	0	0	96	0	0
Pink salmon	46,674	31,654	53,579	36,148	45,473	34,786	39,818	39,500	40,302	28,106
Chum salmon	7,662	6,863	6,129	7,890	5,314	6,090	5,661	2,995	6,431	2,708
Other species:										
Steelhead trout	84	37	15	73	0	7	30	132	67	38
Rainbow trout	37,722	62,812	53,461	41,839	30,210	34,453	40,094	49,767	34,139	27,250
Cutthroat trout	3,524	2,690	1,174	718	1,122	1,036	578	713	1,168	352
Brook trout	0	0	215	96	44	77	0	0	0	0
Lake trout	2,862	3,601	3,967	2,571	1,375	2,191	2,341	961	282	1,583
Dolly Varden/Arctic char	30,240	29,401	25,389	14,902	17,633	13,840	12,692	14,110	13,805	11,606
Arctic grayling	16,493	16,692	15,335	12,456	9,721	8,776	8,293	9,701	7,340	8,787
Northern pike	15,691	25,090	15,112	12,636	11,398	18,624	20,650	16,183	9,034	9,344
Whitefish	2,335	907	503	1,420	735	293	1,793	585	704	693
Burbot	3,563	3,138	3,104	2,136	1,595	2,425	2,862	1,847	1,580	786
Sheefish	376	495	365	181	299	266	454	400	226	91
Smelt	19,622	9,317	4,480	790	2,792	17,197	9,695	4,327	4,434	20,130
Pacific halibut	0	0	0	0	0	0	0	0	0	0
Rockfish	0	0	0	0	0	0	0	0	0	0
Lingcod	0	0	0	0	0	0	0	0	0	0
Pacific cod	0	0	0	0	0	0	0	0	0	0
Sablefish/black cod ^a	0	0	0	0	0	0	0	0	0	0
Shark	0	0	0	0	0	0	0	0	0	0
Other fish	2,114	2,643	1,744	2,899	2,872	8,724	399	5,805	4,144	2,114
Total fish	984,786	983,410	829,952	789,883	666,216	996,296	641,629	1,085,848	911,002	1,036,770

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 18.—Alaska sport fish freshwater harvest estimate **standard errors** by species, 2014–2023.

Species	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	1,314	1,592	2,151	1,587	1,748	1,504	1,193	1,287	1,080	1,179
Sea-run coho salmon	7,488	9,171	5,479	6,704	6,945	6,427	4,588	7,993	7,510	7,209
Landlocked coho/Chinook salmon	2,706	935	4,837	1,772	1,417	906	2,771	1,993	790	1,277
Sockeye salmon	14,244	18,507	14,238	12,925	10,365	19,086	11,623	22,996	20,256	25,335
Kokanee salmon	21	0	0	17	16	0	0	94	0	0
Pink salmon	3,422	2,992	3,861	2,929	4,282	2,935	2,615	3,612	3,086	3,046
Chum salmon	1,040	812	898	876	843	1,025	1,716	545	1,245	570
Other species:										
Steelhead trout	63	20	15	43	0	7	30	102	36	31
Rainbow trout	2,870	5,847	5,684	3,707	2,421	2,804	4,184	6,026	3,320	2,992
Cutthroat trout	756	509	232	185	355	286	226	196	349	98
Brook trout	0	0	215	87	46	77	0	0	0	0
Lake trout	389	591	834	424	243	520	471	417	87	443
Dolly Varden/Arctic char	2,421	3,043	2,199	1,239	1,774	1,430	2,010	1,754	1,460	2,027
Arctic grayling	2,962	1,635	1,612	1,446	1,094	1,038	1,125	1,507	1,617	1,113
Northern pike	1,968	6,490	2,515	2,466	2,329	2,571	3,740	3,535	1,935	1,596
Whitefish	839	265	133	501	316	111	598	260	284	267
Burbot	1,112	763	673	536	322	477	773	505	399	205
Sheefish	141	255	208	67	91	98	250	166	101	59
Smelt	8,885	3,326	3,180	667	1,715	7,811	4,480	2,278	2,091	8,644
Pacific halibut	0	0	0	0	0	0	0	0	0	0
Rockfish	0	0	0	0	0	0	0	0	0	0
Lingcod	0	0	0	0	0	0	0	0	0	0
Pacific cod	0	0	0	0	0	0	0	0	0	0
Sablefish/black cod ^a	0	0	0	0	0	0	0	0	0	0
Shark	0	0	0	0	0	0	0	0	0	0
Other fish	871	905	617	625	737	1,977	189	1,231	855	953
Total fish	21,219	23,845	19,392	16,385	14,860	23,403	16,648	26,631	23,807	28,645

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 19.—Southeast Alaska sport fish harvest estimates by species, 2014–2023.

Species	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	86,942	79,759	68,347	52,306	30,861	34,851	40,305	40,636	40,318	51,552
Sea-run coho salmon	292,572	302,553	232,657	331,387	211,248	236,780	138,751	293,584	270,026	328,156
Landlocked coho/Chinook salmon	710	61	299	184	450	35	0	0	0	66
Sockeye salmon	19,013	19,976	15,990	15,014	11,504	14,637	9,241	19,447	19,784	20,264
Kokanee salmon	36	0	0	16	17	0	0	0	0	0
Pink salmon	50,743	79,679	83,373	83,483	51,368	85,258	51,422	111,314	97,752	93,122
Chum salmon	9,450	10,930	9,071	9,386	4,932	9,347	6,120	9,310	17,592	17,093
Other species:										
Steelhead trout	107	8	21	124	0	0	33	65	30	0
Rainbow trout	558	778	438	677	478	381	393	132	930	428
Cutthroat trout	3,927	2,660	1,512	674	1,362	1,231	586	757	1,199	565
Brook trout	0	0	215	96	44	77	0	0	0	0
Lake trout	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic char	11,275	10,759	6,327	5,291	5,986	5,161	2,986	5,419	4,621	3,708
Arctic grayling	121	0	0	0	0	0	0	0	0	0
Northern pike	0	0	0	0	0	0	0	0	0	0
Whitefish	0	0	0	18	0	0	0	10	0	0
Burbot	0	0	0	0	0	0	0	0	0	0
Sheefish	0	0	0	0	0	0	0	0	0	0
Smelt	395	2,280	126	131	617	306	0	401	0	635
Pacific halibut	130,528	141,779	124,120	115,261	123,746	120,624	81,550	141,466	142,873	148,086
Rockfish	193,098	186,816	173,847	149,927	163,822	156,368	83,269	167,819	200,453	205,306
Lingcod	13,528	12,764	12,107	11,427	15,031	14,055	10,069	19,770	23,293	25,616
Pacific cod	20,323	20,912	12,333	6,679	7,426	13,762	9,253	22,789	16,259	24,922
Sablefish/black cod ^a	8,622	13,338	10,316	14,564	20,431	18,376	6,414	18,331	23,992	19,679
Shark	748	125	24	50	60	115	80	72	74	136
Other fish	5,036	5,523	5,614	7,366	5,756	5,598	1,671	5,958	4,360	4,043
Total fish	847,732	890,700	756,737	804,061	655,139	716,962	442,143	857,280	863,556	943,377

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 20.—Southeast Alaska sport fish harvest estimate **standard errors** by species, 2014–2023.

Species	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	3,122	2,833	3,053	2,428	1,993	1,734	2,007	1,948	1,958	2,661
Sea-run coho salmon	8,687	8,901	7,435	9,700	6,983	8,216	4,652	9,305	9,504	12,305
Landlocked coho/Chinook salmon	566	45	174	139	314	33	0	0	0	53
Sockeye salmon	2,073	2,224	1,926	1,915	1,573	1,642	1,239	2,550	2,692	2,724
Kokanee salmon	21	0	0	17	16	0	0	0	0	0
Pink salmon	2,860	4,629	4,585	4,584	3,198	4,783	2,837	6,534	5,891	5,451
Chum salmon	866	1,155	773	810	535	950	922	951	1,588	1,656
Other species:										
Steelhead trout	64	9	16	68	0	0	30	44	21	0
Rainbow trout	293	245	198	220	288	133	178	70	353	175
Cutthroat trout	803	514	294	186	387	299	227	201	349	167
Brook trout	0	0	215	87	46	77	0	0	0	0
Lake trout	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic char	1,874	1,585	946	768	855	751	847	1,320	840	835
Arctic grayling	123	0	0	0	0	0	0	0	0	0
Northern pike	0	0	0	0	0	0	0	0	0	0
Whitefish	0	0	0	12	0	0	0	10	0	0
Burbot	0	0	0	0	0	0	0	0	0	0
Sheefish	0	0	0	0	0	0	0	0	0	0
Smelt	405	2,132	123	134	482	308	0	322	0	505
Pacific halibut	3,922	3,954	3,752	3,725	3,903	3,829	2,758	4,265	4,336	5,117
Rockfish	8,016	7,401	6,286	6,293	6,337	6,241	3,791	6,855	8,586	9,043
Lingcod	635	670	689	684	776	728	621	945	1,146	1,295
Pacific cod	1,966	2,298	1,588	730	974	1,378	959	2,113	1,545	2,820
Sablefish/black cod ^a	864	1,478	1,342	1,795	2,012	1,508	587	1,522	1,959	1,754
Shark	425	58	14	22	27	45	34	30	54	60
Other fish	1,395	2,171	907	2,616	1,389	1,160	327	2,797	918	1,336
Total fish	20,234	20,743	17,687	19,772	16,067	18,141	11,176	21,744	22,465	26,792

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 21.—Southcentral Alaska sport fish harvest estimates by species, 2014–2023.

Species	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	43,120	57,811	71,825	64,655	51,285	45,529	43,826	54,307	38,503	38,692
Sea-run coho salmon	327,894	422,429	179,791	323,658	290,610	278,046	177,927	295,823	248,050	205,696
Landlocked coho/Chinook salmon	8,611	2,922	2,000	5,247	4,143	1,861	3,924	6,039	2,064	2,542
Sockeye salmon	518,732	502,470	443,557	421,801	313,040	673,371	379,870	739,282	626,858	761,674
Kokanee salmon	0	0	0	0	0	0	0	96	0	0
Pink salmon	60,401	60,220	64,596	53,253	61,934	67,711	55,428	61,479	54,579	46,281
Chum salmon	8,228	7,622	5,705	7,842	4,897	7,595	2,320	3,832	6,197	3,338
Other species:										
Steelhead trout	27	113	44	110	0	7	0	140	37	151
Rainbow trout	26,312	38,039	32,335	28,306	18,552	18,054	24,408	30,942	22,024	15,438
Cutthroat trout	255	377	74	72	146	23	53	39	20	75
Brook trout	0	0	0	0	0	0	0	0	0	0
Lake trout	1,965	2,344	2,442	1,479	1,055	1,296	1,095	526	117	1,162
Dolly Varden/Arctic char	20,732	24,916	13,542	9,258	9,840	10,113	6,939	7,989	8,023	7,252
Arctic grayling	3,316	4,636	3,583	2,568	2,868	1,908	2,229	1,954	719	1,847
Northern pike	11,024	21,930	11,867	10,540	8,833	13,758	16,950	12,279	7,516	5,823
Whitefish	687	383	71	40	188	84	84	85	374	217
Burbot	1,282	1,091	922	489	777	1,139	1,478	797	291	350
Sheefish	0	0	0	0	0	0	0	0	0	0
Smelt	35,047	22,672	42,102	9,941	11,892	26,899	23,746	17,620	10,666	23,236
Pacific halibut	277,414	278,705	275,515	237,193	228,075	231,155	179,241	244,870	206,839	203,443
Rockfish	141,808	144,857	173,591	128,708	145,295	174,105	112,303	179,591	179,911	138,420
Lingcod	18,789	15,007	13,506	10,831	13,645	14,288	12,783	19,733	17,274	21,205
Pacific cod	40,381	37,277	31,183	13,158	7,531	11,802	14,038	37,492	36,301	62,778
Sablefish/black cod ^a	3,788	9,936	5,035	7,529	5,824	7,426	3,824	5,452	6,875	4,876
Shark	1,353	543	235	105	328	157	180	38	141	116
Other fish	7,717	7,530	7,752	4,775	6,288	14,022	2,501	10,654	7,895	5,975
Total fish	1,558,883	1,663,830	1,381,273	1,341,558	1,187,046	1,600,349	1,065,147	1,731,059	1,481,274	1,550,587

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 22.—Southcentral Alaska sport fish harvest estimate **standard errors** by species, 2014–2023.

Species	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	2,058	2,406	3,468	2,525	2,720	2,101	2,338	2,709	2,083	2,327
Sea-run coho salmon	8,878	11,233	5,664	9,223	8,083	8,253	6,384	9,450	7,966	7,805
Landlocked coho/Chinook salmon	2,249	753	596	1,493	1,200	846	2,649	1,955	656	980
Sockeye salmon	14,258	18,582	14,455	13,106	10,756	19,225	12,099	23,062	21,133	25,358
Kokanee salmon	0	0	0	0	0	0	0	94	0	0
Pink salmon	3,674	4,723	3,672	2,868	4,280	3,950	3,006	4,031	4,109	3,426
Chum salmon	1,281	808	859	840	773	996	422	596	1,128	631
Other species:										
Steelhead trout	16	52	25	67	0	7	0	103	30	75
Rainbow trout	2,210	3,249	4,435	2,605	1,852	1,587	3,550	4,958	2,541	1,866
Cutthroat trout	105	174	34	47	121	13	30	29	20	46
Brook trout	0	0	0	0	0	0	0	0	0	0
Lake trout	329	519	767	338	223	463	304	217	47	413
Dolly Varden/Arctic char	1,894	3,233	1,429	899	1,163	1,302	1,133	1,157	1,031	1,895
Arctic grayling	595	797	723	496	570	408	727	488	215	482
Northern pike	1,655	6,475	2,397	2,365	2,271	2,356	3,418	3,419	1,896	1,027
Whitefish	337	136	27	20	97	57	33	43	196	132
Burbot	503	353	318	160	244	321	548	302	133	115
Sheefish	0	0	0	0	0	0	0	0	0	0
Smelt	10,540	5,931	17,083	4,516	5,361	8,931	8,176	6,178	3,595	9,359
Pacific halibut	5,687	6,445	5,911	5,497	5,208	5,095	4,801	5,784	5,005	5,753
Rockfish	5,085	5,257	5,833	4,616	5,725	6,469	4,037	5,943	6,446	5,203
Lingcod	1,044	886	849	794	1,078	958	883	1,147	1,119	1,449
Pacific cod	3,153	3,226	2,683	1,486	1,169	1,115	1,360	2,951	2,777	4,073
Sablefish/black cod ^a	708	1,256	745	1,126	960	1,118	604	820	1,051	918
Shark	600	180	76	32	102	48	76	23	63	57
Other fish	1,310	1,408	1,599	945	943	2,348	429	1,932	1,068	1,490
Total fish	24,565	28,352	27,129	20,784	20,027	26,693	20,738	29,912	27,104	31,929

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 23.—Arctic-Yukon-Kuskokwim Alaska sport fish harvest estimates by species, 2014–2023.

Species	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	931	1,356	528	1,929	1,604	2,345	1,021	818	388	1,625
Sea-run coho salmon	9,602	9,206	12,113	10,755	11,404	10,387	5,890	7,962	8,665	5,116
Landlocked coho/Chinook salmon	4,126	1,753	8,063	3,704	2,039	1,234	3,003	1,477	1,416	2,412
Sockeye salmon	18,760	9,992	8,883	11,240	4,111	8,408	3,781	6,806	4,786	5,033
Kokanee salmon	0	0	0	0	0	0	0	0	0	0
Pink salmon	4,694	1,759	9,054	996	2,087	2,365	3,428	1,613	2,418	0
Chum salmon	1,555	1,666	1,675	969	1,263	586	3,505	357	1,367	272
Other species:										
Steelhead trout	0	0	0	0	0	0	0	0	0	0
Rainbow trout	10,852	23,995	20,688	12,856	11,180	16,018	15,293	18,693	11,185	11,384
Cutthroat trout	0	0	0	0	0	0	0	0	0	0
Brook trout	0	0	0	0	0	0	0	0	0	0
Lake trout	897	1,257	1,525	1,092	320	895	1,246	435	165	421
Dolly Varden/Arctic char	4,587	3,808	9,401	3,959	4,615	3,218	3,979	3,568	3,130	2,283
Arctic grayling	13,056	12,056	11,752	9,888	6,853	6,868	6,064	7,747	6,621	6,940
Northern pike	4,667	3,160	3,245	2,096	2,565	4,866	3,700	3,904	1,518	3,521
Whitefish	1,648	524	432	1,362	547	209	1,709	490	330	476
Burbot	2,281	2,047	2,182	1,647	818	1,286	1,384	1,050	1,289	436
Sheefish	469	1,317	768	181	447	266	479	400	226	91
Smelt	0	0	524	0	0	0	0	0	0	0
Pacific halibut	33	0	0	0	21	0	0	96	0	0
Rockfish	0	0	0	0	0	0	0	0	0	0
Lingcod	0	0	0	0	0	0	0	0	0	0
Pacific cod	0	0	0	0	0	0	0	0	0	0
Sablefish/black cod ^a	0	0	0	0	0	0	0	0	0	0
Shark	0	0	0	0	0	0	0	0	0	0
Other fish	73	506	645	234	17	0	15	169	49	0
Total fish	78,231	74,402	91,478	62,908	49,891	58,951	54,497	55,585	43,553	40,010

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 24.—Arctic-Yukon-Kuskokwim Alaska sport fish harvest estimate **standard errors** by species, 2014–2023.

Species	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	187	227	149	252	331	393	195	323	113	303
Sea-run coho salmon	1,461	1,905	1,730	2,324	1,854	1,635	1,429	1,531	1,769	1,211
Landlocked coho/Chinook salmon	1,442	561	4,809	910	664	310	958	477	456	813
Sockeye salmon	3,835	1,877	1,775	2,219	965	1,753	793	2,079	910	1,163
Kokanee salmon	0	0	0	0	0	0	0	0	0	0
Pink salmon	1,924	531	2,568	421	1,156	1,103	1,254	852	755	0
Chum salmon	515	498	432	345	464	263	1,639	210	675	168
Other species:										
Steelhead trout	0	0	0	0	0	0	0	0	0	0
Rainbow trout	1,656	4,937	3,455	2,489	1,481	2,350	2,277	3,691	2,149	2,280
Cutthroat trout	0	0	0	0	0	0	0	0	0	0
Brook trout	0	0	0	0	0	0	0	0	0	0
Lake trout	214	260	325	241	97	245	367	363	72	155
Dolly Varden/Arctic char	736	706	1,546	756	993	681	1,443	853	818	526
Arctic grayling	2,941	1,407	1,417	1,343	952	962	889	1,442	1,608	1,024
Northern pike	1,037	495	724	539	529	1,028	1,339	978	301	1,205
Whitefish	769	216	131	501	303	96	598	258	204	238
Burbot	990	679	575	505	219	351	539	404	380	165
Sheefish	170	574	287	67	127	98	251	166	101	59
Smelt	0	0	550	0	0	0	0	0	0	0
Pacific halibut	34	0	0	0	20	0	0	96	0	0
Rockfish	0	0	0	0	0	0	0	0	0	0
Lingcod	0	0	0	0	0	0	0	0	0	0
Pacific cod	0	0	0	0	0	0	0	0	0	0
Sablefish/black cod ^a	0	0	0	0	0	0	0	0	0	0
Shark	0	0	0	0	0	0	0	0	0	0
Other fish	70	249	500	117	17	0	15	102	35	0
Total fish	6,687	6,140	8,067	5,129	3,767	4,240	5,768	5,265	4,145	3,902

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 25.—Alaska sport sea-run Chinook salmon harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	13,878	10,197	5,740	6,384	6,446	4,722	3,485	3,534	4,431	7,516
(B) Prince of Wales Island	12,784	16,472	15,112	11,493	5,650	6,522	7,741	7,519	8,167	9,104
(C) Kake, Petersburg, Wrangell, Stikine	5,214	5,045	6,897	4,203	3,484	2,714	3,366	3,184	3,709	3,122
(D) Sitka	40,748	31,878	33,674	23,561	8,900	13,855	17,595	17,911	16,595	22,520
(E) Juneau	7,224	9,986	3,868	3,032	3,790	4,911	5,111	5,456	4,170	3,972
(F1) Skagway	293	104	35	0	0	0	0	0	0	14
(F2) Haines	153	68	80	0	0	0	0	0	0	0
(G) Glacier Bay	5,264	4,777	2,001	2,579	1,994	1,720	2,471	2,397	2,609	4,260
(H) Yakutat	1,384	1,232	940	1,054	597	407	536	635	637	1,044
Southeast Total	86,942	79,759	68,347	52,306	30,861	34,851	40,305	40,636	40,318	51,552
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	4,618	5,205	5,548	5,202	6,651	7,590	11,070	10,750	7,204	9,432
(K) Knik Arm	1,026	1,628	2,366	902	596	597	440	619	113	306
(L) Anchorage	882	1,820	1,999	656	470	1,012	574	1,601	497	583
(M) Susitna River drainage ^a	2,049	3,910	4,745	2,550	0	0	290	566	0	0
(N) West Cook Inlet drainages ^a	130	122	34	41	39	95	98	48	140	0
(PF) Kenai Peninsula freshwater ^a	2,424	6,095	14,064	15,510	4,329	3,387	5,311	4,764	1,001	1,883
(PS) Cook Inlet saltwater	11,989	19,515	20,005	17,438	18,157	15,650	15,132	18,260	16,760	12,540
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	8,854	9,387	10,658	11,708	7,171	6,647	7,699	11,673	8,011	9,598
(S) Kvichak River drainage	1,609	1,647	2,705	2,939	3,095	1,877	751	891	307	818
(T) Nushagak, Wood River and Togiak	1,088	206	418	675	1,739	499	24	180	188	370
Southcentral Total	8,451	8,276	9,283	7,034	9,038	8,175	2,437	4,955	4,282	3,162
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	43,120	57,811	71,825	64,655	51,285	45,529	43,826	54,307	38,503	38,692
(U) Tanana River drainage	931	1,343	327	1,731	1,280	1,565	973	90	342	1,625
(V) Kuskokwim River/Kuskokwim Bay drainages	0	13	20	18	200	19	48	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	103	167	124	587	0	595	46	0
(X) Northwest Alaska	0	0	78	13	0	155	0	133	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	19	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	931	1,356	528	1,929	1,604	2,345	1,021	818	388	1,625

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 26.—Alaska sport sea-run Chinook salmon harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	1,654	885	784	1,160	1,481	654	523	418	592	1,444
(B) Prince of Wales Island	1,066	1,453	1,335	906	522	606	823	836	977	911
(C) Kake, Petersburg, Wrangell, Stikine	729	636	1,317	830	616	506	606	576	776	885
(D) Sitka	2,102	1,795	2,094	1,614	636	894	1,141	1,423	1,145	1,629
(E) Juneau	922	1,127	684	571	679	1,050	1,131	959	580	777
(F1) Skagway	100	42	26	0	0	0	0	0	0	14
(F2) Haines	120	55	80	0	0	0	0	0	0	0
(G) Glacier Bay	613	606	360	357	358	274	365	384	379	596
(H) Yakutat	280	380	288	263	150	114	151	162	178	291
Southeast Total	3,122	2,833	3,053	2,428	1,993	1,734	2,007	1,948	1,958	2,661
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	626	522	1,970	547	928	667	1,286	1,189	739	1,228
(K) Knik Arm	229	333	394	195	167	170	195	184	52	136
(L) Anchorage	308	623	408	198	182	263	173	431	167	227
(M) Susitna River drainage ^a	314	533	614	359	0	0	247	169	0	0
(N) West Cook Inlet drainages ^a	74	69	25	41	39	54	53	34	105	0
(PF) Kenai Peninsula freshwater ^a	411	511	781	989	438	363	931	695	231	419
(PS) Cook Inlet saltwater	1,155	1,520	1,383	1,247	1,580	1,113	1,143	1,274	1,271	1,087
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	944	1,085	1,680	1,533	1,200	966	1,300	1,752	1,171	1,292
(S) Kvichak River drainage	329	352	492	479	737	469	252	283	154	268
(T) Nushagak, Wood River and Togiak	319	137	184	279	784	239	18	135	85	153
Southcentral Total	1,018	864	1,201	931	1,144	1,238	458	788	836	643
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	2,058	2,406	3,468	2,525	2,720	2,101	2,338	2,709	2,083	2,327
(U) Tanana River drainage	187	226	126	243	275	311	189	55	107	303
(V) Kuskokwim River/Kuskokwim Bay drainages	0	13	20	18	163	19	48	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	45	54	61	221	0	297	32	0
(X) Northwest Alaska	0	0	62	13	0	97	0	108	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	18	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	187	227	149	252	331	393	195	323	113	303

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 27.—Alaska sport sea-run coho salmon harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	53,471	46,262	35,704	49,166	27,082	35,221	20,514	57,209	50,695	61,555
(B) Prince of Wales Island	86,704	89,796	56,352	71,494	51,395	62,619	34,657	73,048	89,219	82,894
(C) Kake, Petersburg, Wrangell, Stikine	11,009	17,636	6,709	14,675	5,646	4,651	3,858	11,478	9,588	14,251
(D) Sitka	60,996	50,687	67,091	85,397	51,683	53,942	38,384	49,155	62,621	70,290
(E) Juneau	33,314	50,177	28,518	38,384	33,561	40,878	22,343	42,876	14,709	29,925
(F1) Skagway	204	308	43	262	18	0	0	13	78	0
(F2) Haines	1,705	1,741	1,146	2,054	2,048	1,157	287	1,523	1,023	1,888
(G) Glacier Bay	16,071	20,696	16,606	39,600	17,763	17,354	10,548	27,397	21,219	34,673
(H) Yakutat	29,098	25,250	20,488	30,355	22,052	20,958	8,160	30,885	20,874	32,680
Southeast Total	292,572	302,553	232,657	331,387	211,248	236,780	138,751	293,584	270,026	328,156
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	115,263	190,632	57,118	145,341	88,223	111,104	69,111	116,550	81,911	79,236
(K) Knik Arm	16,180	17,800	7,962	6,232	14,429	9,369	8,682	7,910	6,945	5,239
(L) Anchorage	9,430	15,099	5,069	13,049	12,058	11,010	7,527	12,708	7,764	6,151
(M) Susitna River drainage ^a	25,654	29,234	9,921	23,597	24,935	19,681	14,165	24,798	15,920	6,973
(N) West Cook Inlet drainages ^a	7,320	12,849	6,015	4,828	8,554	10,001	6,937	7,572	3,995	5,791
(PF) Kenai Peninsula freshwater ^a	72,817	70,790	48,125	59,778	65,109	53,891	38,053	71,215	69,899	51,989
(PS) Cook Inlet saltwater	21,038	23,459	8,520	20,932	18,730	17,009	6,952	13,819	16,172	10,428
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	34,442	40,307	19,171	25,360	27,707	24,090	14,477	23,492	16,206	20,739
(S) Kvichak River drainage	14,008	10,055	9,440	14,589	16,170	12,688	6,454	9,652	17,133	10,451
(T) Nushagak, Wood River and Togiak	2,200	1,820	1,912	2,920	4,293	3,781	2,151	2,416	3,042	1,962
Southcentral Total	9,542	10,384	6,538	7,032	10,402	5,422	3,418	5,691	9,063	6,737
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	327,894	422,429	179,791	323,658	290,610	278,046	177,927	295,823	248,050	205,696
(U) Tanana River drainage	89	16	0	23	387	0	0	100	219	16
(V) Kuskokwim River/Kuskokwim Bay drainages	216	180	641	236	482	72	80	0	0	0
(W) Seward Peninsula/Norton Sound	4,280	4,877	5,889	4,497	2,692	3,373	1,322	3,872	4,326	2,283
(X) Northwest Alaska	3,358	3,720	5,554	5,944	7,456	6,942	3,217	3,964	4,057	2,817
(Y) Yukon River drainage	0	0	0	0	325	0	14	13	0	0
(Z) North Slope/Brooks Range	1,639	413	29	55	62	0	1,257	13	63	0
Arctic-Yukon-Kuskokwim Total	20	0	0	0	0	0	0	0	0	0
Alaska Total	9,602	9,206	12,113	10,755	11,404	10,387	5,890	7,962	8,665	5,116

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 28.—Alaska sport sea-run coho salmon harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	4,348	3,233	2,706	3,964	2,181	2,924	1,941	4,388	4,010	4,816
(B) Prince of Wales Island	5,101	5,877	3,538	4,495	3,524	4,564	2,326	4,860	6,242	5,517
(C) Kake, Petersburg, Wrangell, Stikine	1,414	1,926	1,005	1,811	822	807	634	1,922	1,564	2,043
(D) Sitka	3,536	3,135	4,231	5,486	3,455	3,753	2,230	3,249	4,255	5,070
(E) Juneau	3,040	3,876	2,928	3,478	3,503	4,184	2,505	3,812	2,094	5,170
(F1) Skagway	166	164	43	179	18	0	0	13	77	0
(F2) Haines	411	468	381	393	391	441	156	676	401	494
(G) Glacier Bay	1,763	2,142	2,413	3,605	2,136	1,953	1,077	2,793	2,423	4,074
(H) Yakutat	2,808	2,111	1,667	2,482	1,971	1,768	887	2,743	2,336	4,162
Southeast Total	8,687	8,901	7,435	9,700	6,983	8,216	4,652	9,305	9,504	12,305
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	5,280	8,308	3,400	7,074	4,604	5,819	4,755	6,695	4,841	5,057
(K) Knik Arm	2,150	2,032	1,321	875	1,954	1,363	1,631	1,411	1,412	1,400
(L) Anchorage	1,767	2,945	871	2,336	1,920	2,165	1,205	2,099	1,409	1,317
(M) Susitna River drainage ^a	2,056	2,645	1,188	2,575	2,497	2,027	1,563	3,276	2,312	1,111
(N) West Cook Inlet drainages ^a	875	1,904	896	689	896	1,354	998	980	731	1,015
(PF) Kenai Peninsula freshwater ^a	4,855	3,850	3,109	3,648	3,419	3,232	2,644	5,355	4,160	4,343
(PS) Cook Inlet saltwater	2,213	1,710	815	1,544	1,663	1,449	821	1,304	1,512	1,018
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	2,735	3,369	1,702	2,068	2,182	2,311	1,629	2,214	1,727	2,019
(S) Kvichak River drainage	1,732	1,431	1,529	2,031	2,205	2,061	1,100	1,523	2,655	1,749
(T) Nushagak, Wood River and Togiak	481	412	543	676	863	1,292	617	678	1,840	729
Southcentral Total	1,613	1,924	1,346	1,243	1,782	1,249	663	1,204	1,613	1,548
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	8,878	11,233	5,664	9,223	8,083	8,253	6,384	9,450	7,966	7,805
(U) Tanana River drainage	65	16	0	24	387	0	0	81	158	16
(V) Kuskokwim River/Kuskokwim Bay drainages	109	130	264	142	247	72	53	0	0	0
(W) Seward Peninsula/Norton Sound	711	754	1,189	738	782	718	470	1,047	1,198	658
(X) Northwest Alaska	1,094	1,711	1,230	2,202	1,613	1,490	931	1,115	1,316	1,027
(Y) Yukon River drainage	0	0	0	0	276	0	13	13	0	0
(Z) North Slope/Brooks Range	645	246	21	54	62	0	961	14	64	0
Arctic-Yukon-Kuskokwim Total	20	0	0	0	0	0	0	0	0	0
Alaska Total	1,461	1,905	1,730	2,324	1,854	1,635	1,429	1,531	1,769	1,211

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 29.—Alaska sport sockeye salmon harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	2,491	1,404	1,193	1,120	332	961	666	485	1,832	1,753
(B) Prince of Wales Island	1,650	2,254	1,718	858	1,101	1,619	490	960	1,275	2,431
(C) Kake, Petersburg, Wrangell, Stikine	346	622	460	391	257	339	64	702	125	686
(D) Sitka	1,150	1,192	2,007	2,126	2,152	2,454	1,139	1,940	1,367	2,520
(E) Juneau	1,063	896	1,457	322	903	860	1,074	714	206	399
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	650	1,508	1,134	813	1,365	742	409	714	189	297
(G) Glacier Bay	241	2,336	522	1,419	455	1,623	352	1,806	645	1,470
(H) Yakutat	11,422	9,764	7,499	7,965	4,939	6,039	5,047	12,126	14,145	10,708
Southeast Total	19,013	19,976	15,990	15,014	11,504	14,637	9,241	19,447	19,784	20,264
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	16,608	11,749	18,381	17,804	22,078	37,553	27,325	42,210	53,362	23,747
(K) Knik Arm	2,252	2,183	3,473	1,263	2,862	3,143	2,624	2,189	4,296	2,028
(L) Anchorage	288	266	16	145	193	161	218	259	206	71
(M) Susitna River drainage ^a	6,095	5,411	10,207	5,092	6,790	11,029	3,526	3,806	3,632	8,327
(N) West Cook Inlet drainages ^a	6,796	5,525	5,973	5,961	5,913	5,139	2,744	6,380	4,830	3,794
(PF) Kenai Peninsula freshwater ^a	435,512	429,055	363,522	338,477	232,345	571,119	313,141	629,611	520,246	673,451
(PS) Cook Inlet saltwater	7,471	6,254	6,646	10,151	8,753	12,409	6,929	11,531	10,280	9,297
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	24,873	18,700	19,149	18,115	12,521	12,586	6,182	9,734	9,414	6,706
(S) Kvichak River drainage	9,306	10,148	6,800	6,264	6,967	7,089	7,942	6,943	6,178	8,943
(T) Nushagak, Wood River and Togiak	5,834	10,828	7,659	13,025	11,128	9,048	7,598	15,384	8,080	5,288
Southcentral Total	3,697	2,351	1,731	5,504	3,490	4,095	1,641	11,235	6,334	8,891
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	518,732	502,470	443,557	421,801	313,040	673,371	379,870	739,282	626,858	761,674
(U) Tanana River drainage	18,005	9,489	7,555	9,589	2,943	7,346	3,483	5,008	3,971	4,644
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	755	171	1,210	1,467	1,149	842	205	1,798	602	340
(X) Northwest Alaska	0	271	83	184	19	220	72	0	213	49
(Y) Yukon River drainage	0	0	0	0	0	0	21	0	0	0
(Z) North Slope/Brooks Range	0	61	35	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	18,760	9,992	8,883	11,240	4,111	8,408	3,781	6,806	4,786	5,033

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 30.—Alaska sport sockeye salmon harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	637	352	343	490	134	351	342	171	816	452
(B) Prince of Wales Island	802	795	458	360	417	680	171	317	440	770
(C) Kake, Petersburg, Wrangell, Stikine	226	329	300	221	102	275	65	263	64	347
(D) Sitka	322	335	483	512	803	511	353	528	467	699
(E) Juneau	298	258	612	135	328	454	675	217	79	151
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	193	471	672	255	593	307	238	368	126	136
(G) Glacier Bay	105	825	292	589	232	572	136	739	249	933
(H) Yakutat	1,772	1,807	1,497	1,622	1,035	1,052	915	2,272	2,497	2,238
Southeast Total	2,073	2,224	1,926	1,915	1,573	1,642	1,239	2,550	2,692	2,724
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	2,696	1,725	2,721	2,616	2,657	4,269	4,049	4,469	6,275	3,186
(K) Knik Arm	495	383	746	448	602	841	761	653	1,335	720
(L) Anchorage	169	132	16	110	95	96	157	259	145	49
(M) Susitna River drainage ^a	847	1,031	1,795	1,077	2,031	2,768	1,000	1,009	915	1,719
(N) West Cook Inlet drainages ^a	892	934	1,441	1,155	850	999	467	1,068	791	761
(PF) Kenai Peninsula freshwater ^a	13,074	17,825	13,811	11,582	8,903	18,622	10,980	22,414	19,858	24,831
(PS) Cook Inlet saltwater	1,597	870	1,218	1,663	1,393	2,352	1,195	2,013	2,009	1,567
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	3,058	2,899	3,115	3,333	3,410	1,997	1,381	2,741	2,199	1,467
(S) Kvichak River drainage	1,862	1,861	1,554	1,446	1,656	1,320	1,857	1,833	1,592	2,086
(T) Nushagak, Wood River and Togiak	1,176	2,533	1,599	3,097	2,138	1,814	2,112	3,030	1,826	1,429
Southcentral Total	1,029	521	512	1,237	1,141	1,071	484	2,253	1,246	1,834
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	14,258	18,582	14,455	13,106	10,756	19,225	12,099	23,062	21,133	25,358
(U) Tanana River drainage	3,820	1,857	1,729	2,060	760	1,735	782	2,012	864	1,142
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	294	72	479	750	576	233	109	614	211	177
(X) Northwest Alaska	0	250	66	155	19	157	71	0	155	51
(Y) Yukon River drainage	0	0	0	0	0	0	21	0	0	0
(Z) North Slope/Brooks Range	0	45	36	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	3,835	1,877	1,775	2,219	965	1,753	793	2,079	910	1,163

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 31.—Alaska sport pink salmon harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	21,659	26,763	35,712	21,927	19,353	36,051	19,629	36,076	45,277	35,754
(B) Prince of Wales Island	13,299	15,720	21,451	19,021	14,112	26,607	13,819	22,418	26,482	19,089
(C) Kake, Petersburg, Wrangell, Stikine	2,028	2,805	4,687	3,119	2,021	2,364	1,448	3,254	3,140	4,950
(D) Sitka	4,590	4,923	7,817	7,072	5,051	6,083	5,435	8,230	8,225	5,376
(E) Juneau	4,269	12,202	6,889	11,033	3,850	5,013	4,840	17,002	4,743	6,335
(F1) Skagway	47	279	298	1,266	0	266	0	0	94	16
(F2) Haines	704	2,062	632	4,788	275	823	214	852	1,028	1,342
(G) Glacier Bay	3,737	13,401	4,387	12,591	4,805	5,485	5,497	19,712	6,893	17,661
(H) Yakutat	410	1,524	1,500	2,666	1,901	2,566	540	3,770	1,870	2,599
Southeast Total	50,743	79,679	83,373	83,483	51,368	85,258	51,422	111,314	97,752	93,122
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	15,383	24,060	17,234	20,632	18,373	25,183	15,647	20,699	18,198	16,731
(K) Knik Arm	761	338	239	122	232	197	378	533	437	87
(L) Anchorage	1,473	2,382	631	2,331	1,055	3,249	2,336	2,507	1,014	1,890
(M) Susitna River drainage ^a	1,894	2,785	2,326	2,692	2,593	5,528	4,053	6,360	1,854	1,651
(N) West Cook Inlet drainages ^a	0	0	0	42	198	0	96	554	0	58
(PF) Kenai Peninsula freshwater ^a	28,988	8,976	28,215	10,920	26,663	10,383	22,476	13,769	22,714	8,966
(PS) Cook Inlet saltwater	3,115	7,989	7,858	9,015	5,690	13,310	4,291	8,149	3,065	8,479
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	7,015	12,926	6,705	6,412	3,106	9,456	5,300	8,039	4,398	8,361
(S) Kvichak River drainage	1,241	704	593	1,034	4,009	405	790	738	1,144	58
(T) Nushagak, Wood River and Togiak	76	37	416	35	15	0	15	41	1,106	0
Southcentral Total	455	23	379	18	0	0	46	90	649	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	60,401	60,220	64,596	53,253	61,934	67,711	55,428	61,479	54,579	46,281
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	91	0	419	34	102	0	40	54	209	0
(X) Northwest Alaska	4,603	1,381	8,368	962	1,935	2,334	3,388	1,559	2,077	0
(Y) Yukon River drainage	0	242	161	0	31	31	0	0	132	0
(Z) North Slope/Brooks Range	0	136	70	0	19	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	36	0	0	0	0	0	0	0
Alaska Total	4,694	1,759	9,054	996	2,087	2,365	3,428	1,613	2,418	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 32.—Alaska sport pink salmon harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	1,979	3,106	3,130	1,981	1,980	3,166	1,845	3,348	4,436	3,650
(B) Prince of Wales Island	1,607	1,690	2,448	2,447	1,669	3,025	1,442	2,925	2,887	2,481
(C) Kake, Petersburg, Wrangell, Stikine	532	585	1,231	686	592	644	417	845	974	1,449
(D) Sitka	716	720	1,074	1,370	691	906	785	1,183	1,828	924
(E) Juneau	673	2,039	1,218	1,537	814	702	896	2,315	855	1,070
(F1) Skagway	48	112	233	657	0	149	0	0	92	15
(F2) Haines	286	407	291	1,016	97	356	143	831	439	346
(G) Glacier Bay	675	1,746	895	1,802	1,004	861	803	3,376	1,265	2,764
(H) Yakutat	203	460	740	949	560	715	236	1,091	592	959
Southeast Total	2,860	4,629	4,585	4,584	3,198	4,783	2,837	6,534	5,891	5,451
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	1,580	2,845	2,441	1,835	2,073	2,597	1,931	2,207	2,333	1,766
(K) Knik Arm	272	138	105	72	82	125	158	213	204	65
(L) Anchorage	369	497	193	578	235	671	484	833	338	517
(M) Susitna River drainage ^a	334	784	605	810	857	879	664	1,751	484	588
(N) West Cook Inlet drainages ^a	0	0	0	29	196	0	53	403	0	44
(PF) Kenai Peninsula freshwater ^a	2,415	1,438	2,051	1,310	2,399	1,870	1,698	1,941	2,416	1,414
(PS) Cook Inlet saltwater	509	960	1,332	1,061	853	1,560	637	1,153	602	1,562
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	2,056	2,940	1,105	913	649	1,253	1,228	1,586	1,851	2,135
(S) Kvichak River drainage	391	310	261	375	2,892	240	788	635	450	59
(T) Nushagak, Wood River and Togiak	50	28	385	35	15	0	15	41	951	0
Southcentral Total	162	23	143	18	0	0	38	54	263	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	3,674	4,723	3,672	2,868	4,280	3,950	3,006	4,031	4,109	3,426
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	57	0	209	24	80	0	33	52	109	0
(X) Northwest Alaska	1,921	489	2,548	420	1,153	1,104	1,252	851	743	0
(Y) Yukon River drainage	0	158	161	0	31	30	0	0	129	0
(Z) North Slope/Brooks Range	0	135	54	0	19	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	38	0	0	0	0	0	0	0
Alaska Total	1,924	531	2,568	421	1,156	1,103	1,254	852	755	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 33.—Alaska sport chum salmon harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	3,007	2,450	2,694	1,982	1,302	1,768	996	1,490	4,015	6,887
(B) Prince of Wales Island	603	1,045	1,620	1,261	626	1,170	1,534	689	4,800	1,806
(C) Kake, Petersburg, Wrangell, Stikine	147	249	403	708	80	98	297	247	248	364
(D) Sitka	2,494	1,166	1,714	1,533	983	2,104	1,491	3,805	5,184	3,345
(E) Juneau	2,022	3,658	1,580	1,964	1,139	2,517	1,220	1,493	2,203	2,526
(F1) Skagway	0	34	0	16	0	0	0	0	0	0
(F2) Haines	382	302	246	676	282	316	22	49	64	265
(G) Glacier Bay	780	2,006	814	1,210	496	1,354	481	1,374	856	1,871
(H) Yakutat	15	20	0	36	24	20	79	163	222	29
Southeast Total	9,450	10,930	9,071	9,386	4,932	9,347	6,120	9,310	17,592	17,093
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	1,388	1,762	439	1,332	692	2,023	492	1,344	1,152	797
(K) Knik Arm	778	840	855	966	291	316	260	139	214	248
(L) Anchorage	541	194	226	509	157	263	451	86	294	170
(M) Susitna River drainage ^a	2,607	2,199	658	2,010	1,275	1,479	416	935	1,737	713
(N) West Cook Inlet drainages ^a	36	0	0	18	0	0	0	0	0	28
(PF) Kenai Peninsula freshwater ^a	64	542	774	164	362	181	108	134	567	125
(PS) Cook Inlet saltwater	1,060	538	458	539	445	285	251	102	208	282
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	300	591	731	397	164	813	325	166	443	308
(S) Kvichak River drainage	209	34	188	232	110	285	0	282	416	0
(T) Nushagak, Wood River and Togiak	26	361	360	320	138	982	0	481	584	496
Southcentral Total	1,219	561	1,016	1,355	1,263	968	17	163	582	171
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	8,228	7,622	5,705	7,842	4,897	7,595	2,320	3,832	6,197	3,338
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	54	0	0	23	15	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	191	185	596	230	338	418	17	254	119	0
(X) Northwest Alaska	511	331	486	473	248	114	44	91	478	166
(Y) Yukon River drainage	399	956	189	80	477	18	1,760	12	770	106
(Z) North Slope/Brooks Range	320	194	264	163	185	36	1,684	0	0	0
Arctic-Yukon-Kuskokwim Total	80	0	140	0	0	0	0	0	0	0
Alaska Total	1,555	1,666	1,675	969	1,263	586	3,505	357	1,367	272

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 34.—Alaska sport chum salmon harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	475	406	360	361	238	367	227	350	719	1,173
(B) Prince of Wales Island	162	244	301	306	178	404	549	228	775	556
(C) Kake, Petersburg, Wrangell, Stikine	59	113	164	272	60	68	186	170	148	193
(D) Sitka	550	235	310	325	190	353	307	571	798	759
(E) Juneau	335	872	305	367	301	507	570	398	659	504
(F1) Skagway	0	24	0	16	0	0	0	0	0	0
(F2) Haines	201	146	140	211	132	147	23	49	51	116
(G) Glacier Bay	232	477	414	316	210	401	145	428	308	505
(H) Yakutat	16	20	0	36	18	20	71	155	190	30
Southeast Total	866	1,155	773	810	535	950	922	951	1,588	1,656
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	401	391	131	303	267	374	166	366	330	247
(K) Knik Arm	271	262	387	371	110	145	111	73	99	186
(L) Anchorage	232	78	100	174	52	86	280	54	168	87
(M) Susitna River drainage ^a	718	516	160	469	439	492	157	283	613	361
(N) West Cook Inlet drainages ^a	25	0	0	18	0	0	0	0	0	27
(PF) Kenai Peninsula freshwater ^a	32	184	537	71	178	117	44	97	410	95
(PS) Cook Inlet saltwater	768	208	208	183	248	130	141	48	97	146
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	100	189	214	141	67	224	115	73	142	160
(S) Kvichak River drainage	106	24	116	143	46	135	0	210	400	0
(T) Nushagak, Wood River and Togiak	20	199	240	157	72	636	0	280	539	322
Southcentral Total	326	166	313	322	490	287	17	63	258	79
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	1,281	808	859	840	773	996	422	596	1,128	631
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	56	0	0	22	15	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	83	113	245	135	163	253	17	195	66	0
(X) Northwest Alaska	225	142	268	277	184	69	44	70	230	153
(Y) Yukon River drainage	385	445	139	77	336	18	1,032	12	635	67
(Z) North Slope/Brooks Range	207	118	162	136	187	36	1,199	0	0	0
Arctic-Yukon-Kuskokwim Total	80	0	148	0	0	0	0	0	0	0
Alaska Total	515	498	432	345	464	263	1,639	210	675	168

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 35.—Alaska sport landlocked coho and Chinook salmon harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	8	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	710	61	299	176	450	35	0	0	0	66
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	710	61	299	184	450	35	0	0	0	66
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	4,005	679	932	2,014	1,857	1,267	3,049	1,198	1,043	1,444
(L) Anchorage	2,903	1,617	709	2,188	2,221	466	674	4,745	881	674
(M) Susitna River drainage ^a	121	0	24	419	0	47	75	0	0	114
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	1,562	626	276	496	65	81	126	47	140	310
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	20	0	59	130	0	0	0	49	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	8,611	2,922	2,000	5,247	4,143	1,861	3,924	6,039	2,064	2,542
(U) Tanana River drainage	0	0	83	49	21	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	4,126	1,753	7,980	3,655	2,018	1,234	3,003	1,477	1,416	2,412
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	4,126	1,753	8,063	3,704	2,039	1,234	3,003	1,477	1,416	2,412

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 36.—Alaska sport landlocked coho and Chinook salmon harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	8	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	566	45	174	139	314	33	0	0	0	53
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	566	45	174	139	314	33	0	0	0	53
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	1,579	341	500	893	659	752	2,628	452	480	887
(L) Anchorage	1,362	615	270	1,134	995	342	266	1,890	417	365
(M) Susitna River drainage ^a	124	0	23	318	0	48	76	0	0	114
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	866	236	129	236	42	60	126	48	144	158
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	20	0	58	127	0	0	0	49	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	2,249	753	596	1,493	1,200	846	2,649	1,955	656	980
(U) Tanana River drainage	0	0	59	37	21	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	1,442	561	4,811	911	664	310	958	477	456	813
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	1,442	561	4,809	910	664	310	958	477	456	813

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 37.—Alaska sport steelhead trout harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	77	0	14	0	0	0	3	38	0	0
(C) Kake, Petersburg, Wrangell, Stikine	15	0	0	0	0	0	0	27	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	15	8	0	89	0	0	0	0	0	0
(F1) Skagway	0	0	7	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	20	0
(H) Yakutat	0	0	0	35	0	0	30	0	10	0
Southeast Total	107	8	21	124	0	0	33	65	30	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	47	29	79	0	0	0	17	0	87
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	27	52	15	31	0	7	0	123	37	64
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	14	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	27	113	44	110	0	7	0	140	37	151
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 38.—Alaska sport steelhead trout harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	62	0	14	0	0	0	3	39	0	0
(C) Kake, Petersburg, Wrangell, Stikine	15	0	0	0	0	0	0	20	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	15	9	0	56	0	0	0	0	0	0
(F1) Skagway	0	0	7	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	19	0
(H) Yakutat	0	0	0	35	0	0	30	0	10	0
Southeast Total	64	9	16	68	0	0	30	44	21	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	38	20	62	0	0	0	17	0	65
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	16	33	15	24	0	7	0	102	30	40
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	10	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	16	52	25	67	0	7	0	103	30	75
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 39.—Alaska sport rainbow trout harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	311	221	64	158	53	168	34	27	86	96
(B) Prince of Wales Island	56	287	75	94	44	106	50	57	501	70
(C) Kake, Petersburg, Wrangell, Stikine	85	67	160	325	14	7	75	27	0	103
(D) Sitka	64	125	59	82	355	100	234	0	265	159
(E) Juneau	28	39	0	18	12	0	0	0	23	0
(F1) Skagway	0	0	80	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	14	0	0	0	0	0	0	21	7	0
(H) Yakutat	0	39	0	0	0	0	0	0	48	0
Southeast Total	558	778	438	677	478	381	393	132	930	428
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	42	129	221	105	90	364	8	0	0	38
(K) Knik Arm	9,286	10,265	10,463	9,375	6,158	7,008	12,547	8,333	10,972	6,623
(L) Anchorage	6,313	15,809	6,101	6,951	5,555	2,539	4,692	15,603	3,171	5,186
(M) Susitna River drainage ^a	2,280	1,326	1,666	1,179	1,666	821	887	716	659	311
(N) West Cook Inlet drainages ^a	32	61	0	0	18	16	0	27	91	0
(PF) Kenai Peninsula freshwater ^a	7,784	8,883	13,046	10,084	4,165	6,714	5,557	5,832	6,764	2,896
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	209	521	144	114	35	0	61	25	67	0
(S) Kvichak River drainage	148	469	230	191	89	198	271	14	0	113
(T) Nushagak, Wood River and Togiak	166	269	331	66	399	311	74	216	239	196
Southcentral Total	52	307	133	241	377	83	311	176	61	75
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	26,312	38,039	32,335	28,306	18,552	18,054	24,408	30,942	22,024	15,438
(U) Tanana River drainage	529	1,856	1,675	1,552	1,187	3,062	1,183	2,111	213	1,340
(V) Kuskokwim River/Kuskokwim Bay drainages	10,254	22,119	18,834	11,286	9,973	12,661	14,110	16,279	10,948	9,795
(W) Seward Peninsula/Norton Sound	69	20	179	18	20	295	0	303	24	249
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	10,852	23,995	20,688	12,856	11,180	16,018	15,293	18,693	11,185	11,384

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 40.—Alaska sport rainbow trout harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	275	156	41	93	39	99	26	26	61	67
(B) Prince of Wales Island	40	139	50	49	27	65	29	56	215	50
(C) Kake, Petersburg, Wrangell, Stikine	75	67	165	179	14	8	72	27	0	102
(D) Sitka	65	94	48	62	283	63	158	0	269	113
(E) Juneau	27	42	0	19	12	0	0	0	23	0
(F1) Skagway	0	0	77	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	14	0	0	0	0	0	0	20	7	0
(H) Yakutat	0	39	0	0	0	0	0	0	46	0
Southeast Total	293	245	198	220	288	133	178	70	353	175
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	32	94	105	64	57	171	8	0	0	39
(K) Knik Arm	1,397	1,292	1,392	1,414	968	957	3,172	1,338	2,073	1,060
(L) Anchorage	1,215	2,512	1,253	1,248	989	627	978	4,580	726	1,480
(M) Susitna River drainage ^a	454	439	363	313	1,040	240	274	252	237	115
(N) West Cook Inlet drainages ^a	32	41	0	0	18	16	0	27	91	0
(PF) Kenai Peninsula freshwater ^a	980	1,647	3,944	1,734	604	1,156	1,019	1,202	1,185	579
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	201	300	101	122	34	0	51	26	52	0
(S) Kvichak River drainage	64	256	139	78	46	93	131	14	0	68
(T) Nushagak, Wood River and Togiak	91	217	197	38	188	179	57	133	157	113
Southcentral Total	38	213	67	95	165	55	158	86	38	35
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	2,210	3,249	4,435	2,605	1,852	1,587	3,550	4,958	2,541	1,866
(U) Tanana River drainage	184	707	709	444	493	1,012	396	925	120	358
(V) Kuskokwim River/Kuskokwim Bay drainages	1,634	4,899	3,404	2,444	1,400	2,134	2,244	3,547	2,148	2,234
(W) Seward Peninsula/Norton Sound	32	21	73	17	14	151	0	270	23	229
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	1,656	4,937	3,455	2,489	1,481	2,350	2,277	3,691	2,149	2,280

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 41.—Alaska sport cutthroat trout harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	259	0	70	72	0	385	155	152	34	22
(B) Prince of Wales Island	344	531	204	81	369	149	19	176	392	50
(C) Kake, Petersburg, Wrangell, Stikine	1,503	1,373	445	204	323	214	53	284	34	236
(D) Sitka	126	35	225	78	24	243	4	0	257	0
(E) Juneau	1,430	251	270	9	20	39	259	48	107	88
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	163	347	53	184	246	128	96	30	333	169
(G) Glacier Bay	102	28	167	27	380	24	0	67	42	0
(H) Yakutat	0	95	78	19	0	49	0	0	0	0
Southeast Total	3,927	2,660	1,512	674	1,362	1,231	586	757	1,199	565
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	255	377	74	72	146	23	53	39	20	75
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	255	377	74	72	146	23	53	39	20	75
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 42.—Alaska sport cutthroat trout harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	120	0	59	61	0	173	83	84	24	22
(B) Prince of Wales Island	163	235	94	66	248	74	12	71	184	37
(C) Kake, Petersburg, Wrangell, Stikine	536	397	181	91	175	89	26	161	33	123
(D) Sitka	74	26	125	79	24	192	4	0	211	0
(E) Juneau	539	143	90	9	21	28	197	24	65	39
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	89	158	35	98	139	65	48	21	188	93
(G) Glacier Bay	58	20	105	28	187	25	0	42	34	0
(H) Yakutat	0	92	57	19	0	49	0	0	0	0
Southeast Total	803	514	294	186	387	299	227	201	349	167
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	105	174	34	47	121	13	30	29	20	46
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	105	174	34	47	121	13	30	29	20	46
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 43.—Alaska sport lake trout harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	12
(K) Knik Arm	12	20	0	0	19	171	97	81	0	75
(L) Anchorage	62	20	21	43	0	0	391	90	0	0
(M) Susitna River drainage ^a	582	897	800	346	743	288	396	183	36	508
(N) West Cook Inlet drainages ^a	0	16	0	0	0	61	50	17	0	0
(PF) Kenai Peninsula freshwater ^a	711	655	1,079	679	55	427	111	100	42	149
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	148	123	21	0	25	0	0	0	0	64
(T) Nushagak, Wood River and Togiak	254	475	511	205	118	329	35	55	30	270
Southcentral Total	196	138	10	206	95	20	15	0	9	84
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	1,965	2,344	2,442	1,479	1,055	1,296	1,095	526	117	1,162
(U) Tanana River drainage	335	460	862	665	176	313	409	369	60	232
(V) Kuskokwim River/Kuskokwim Bay drainages	418	484	480	375	117	428	582	36	71	120
(W) Seward Peninsula/Norton Sound	18	50	0	52	19	30	21	30	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	11	16	108	0	8	124	213	0	0	11
(Z) North Slope/Brooks Range	25	149	75	0	0	0	21	0	34	58
Arctic-Yukon-Kuskokwim Total	90	98	0	0	0	0	0	0	0	0
Alaska Total	897	1,257	1,525	1,092	320	895	1,246	435	165	421

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 44.—Alaska sport lake trout harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	12
(K) Knik Arm	12	20	0	0	19	148	83	72	0	66
(L) Anchorage	62	19	21	42	0	0	223	94	0	0
(M) Susitna River drainage ^a	158	268	263	124	200	103	157	151	31	356
(N) West Cook Inlet drainages ^a	0	16	0	0	0	45	53	17	0	0
(PF) Kenai Peninsula freshwater ^a	232	355	512	282	31	375	105	71	30	67
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	83	65	22	0	25	0	0	0	0	64
(T) Nushagak, Wood River and Togiak	103	225	484	101	70	187	26	29	17	161
Southcentral Total	118	77	10	79	61	21	14	0	8	65
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	329	519	767	338	223	463	304	217	47	413
(U) Tanana River drainage	121	127	259	192	78	128	147	359	29	121
(V) Kuskokwim River/Kuskokwim Bay drainages	164	166	168	128	57	197	283	28	55	76
(W) Seward Peninsula/Norton Sound	18	38	0	35	18	22	22	29	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	11	16	104	0	8	81	183	0	0	12
(Z) North Slope/Brooks Range	24	131	36	0	0	0	21	0	35	60
Arctic-Yukon-Kuskokwim Total	61	73	0	0	0	0	0	0	0	0
Alaska Total	214	260	325	241	97	245	367	363	72	155

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 45.—Alaska sport Dolly Varden/Arctic char harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	1,233	902	147	44	606	60	6	74	37	0
(B) Prince of Wales Island	675	782	923	558	872	576	878	678	650	170
(C) Kake, Petersburg, Wrangell, Stikine	354	1,478	583	423	264	647	335	495	69	427
(D) Sitka	305	709	648	439	593	460	17	96	400	218
(E) Juneau	2,486	2,894	1,663	1,199	1,036	1,826	743	1,521	806	468
(F1) Skagway	110	11	408	34	48	33	0	0	0	0
(F2) Haines	4,442	2,689	1,215	1,463	1,564	680	694	994	1,669	1,826
(G) Glacier Bay	1,056	567	411	941	307	566	88	741	115	202
(H) Yakutat	614	727	329	190	696	313	225	820	875	397
Southeast Total	11,275	10,759	6,327	5,291	5,986	5,161	2,986	5,419	4,621	3,708
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	1,853	3,441	471	427	222	745	790	502	792	490
(K) Knik Arm	2,751	1,078	1,161	901	504	722	348	316	470	324
(L) Anchorage	814	249	784	68	260	100	295	351	588	242
(M) Susitna River drainage ^a	346	865	237	179	214	281	101	760	49	69
(N) West Cook Inlet drainages ^a	256	144	94	117	69	144	137	129	72	77
(PF) Kenai Peninsula freshwater ^a	6,582	7,739	4,821	3,518	3,091	2,251	3,432	1,933	2,728	1,525
(PS) Cook Inlet saltwater	414	2,556	750	827	502	1,217	208	509	402	421
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	5,164	5,070	3,343	1,536	2,297	2,683	757	864	1,827	2,054
(S) Kvichak River drainage	877	1,741	341	899	1,948	856	300	772	541	1,697
(T) Nushagak, Wood River and Togiak	554	222	291	46	305	0	29	64	58	51
Southcentral Total	1,121	1,811	1,249	740	428	1,114	542	1,789	496	302
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	20,732	24,916	13,542	9,258	9,840	10,113	6,939	7,989	8,023	7,252
(U) Tanana River drainage	148	1,012	1,545	270	1,085	134	260	624	306	560
(V) Kuskokwim River/Kuskokwim Bay drainages	1,015	610	3,038	942	1,375	606	790	170	666	558
(W) Seward Peninsula/Norton Sound	2,309	1,247	1,038	858	911	1,556	516	1,105	675	375
(X) Northwest Alaska	154	412	2,016	1,314	420	411	506	938	930	498
(Y) Yukon River drainage	216	221	1,081	245	629	220	1,762	408	530	200
(Z) North Slope/Brooks Range	167	20	84	172	16	203	15	0	0	23
Arctic-Yukon-Kuskokwim Total	578	286	599	158	179	88	130	323	23	69
Alaska Total	4,587	3,808	9,401	3,959	4,615	3,218	3,979	3,568	3,130	2,283

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 46.—Alaska sport Dolly Varden/Arctic char harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	1,160	716	97	44	515	61	6	45	26	0
(B) Prince of Wales Island	195	278	311	352	314	267	693	253	271	87
(C) Kake, Petersburg, Wrangell, Stikine	172	823	218	134	124	280	201	234	39	316
(D) Sitka	113	221	475	171	232	211	16	70	287	176
(E) Juneau	492	967	535	384	291	457	353	718	256	252
(F1) Skagway	57	11	251	33	48	35	0	0	0	0
(F2) Haines	1,286	488	349	337	384	237	242	838	535	674
(G) Glacier Bay	346	245	177	369	148	277	49	411	74	175
(H) Yakutat	207	213	152	79	265	146	150	438	431	179
Southeast Total	1,874	1,585	946	768	855	751	847	1,320	840	835
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	539	1,437	135	232	107	213	387	179	365	219
(K) Knik Arm	821	468	374	299	189	306	128	160	291	160
(L) Anchorage	525	88	335	52	127	63	167	176	231	93
(M) Susitna River drainage ^a	114	271	107	77	111	103	59	535	33	40
(N) West Cook Inlet drainages ^a	181	62	46	86	51	72	52	74	52	51
(PF) Kenai Peninsula freshwater ^a	668	2,038	797	455	347	310	972	356	543	437
(PS) Cook Inlet saltwater	155	1,425	232	230	172	599	120	180	147	177
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	1,274	1,124	867	433	536	950	377	344	595	1,001
(S) Kvichak River drainage	242	554	135	347	902	355	101	330	384	1,532
(T) Nushagak, Wood River and Togiak	308	96	122	34	182	0	20	37	35	37
Southcentral Total	321	552	436	250	170	346	168	789	252	111
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	1,894	3,233	1,429	899	1,163	1,302	1,133	1,157	1,031	1,895
(U) Tanana River drainage	148	484	577	143	765	97	139	506	237	327
(V) Kuskokwim River/Kuskokwim Bay drainages	388	248	900	394	463	176	323	81	314	297
(W) Seward Peninsula/Norton Sound	560	338	257	219	260	603	345	500	271	162
(X) Northwest Alaska	73	236	919	523	154	129	261	359	379	242
(Y) Yukon River drainage	142	131	567	161	390	110	1,364	198	541	106
(Z) North Slope/Brooks Range	80	20	71	151	17	176	16	0	0	24
Arctic-Yukon-Kuskokwim Total	212	152	234	78	126	46	88	182	23	49
Alaska Total	736	706	1,546	756	993	681	1,443	853	818	526

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 47.—Alaska sport Arctic grayling harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	121	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	121	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	219	0	86	176	310	68	101	0	0	6
(K) Knik Arm	332	63	295	357	679	188	353	280	45	318
(L) Anchorage	60	205	212	136	0	99	41	0	26	11
(M) Susitna River drainage ^a	1,266	2,522	1,600	738	964	543	1,620	997	208	738
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	597	603	563	371	181	226	24	122	182	218
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	98	430	16	54	98	0	13	0	0	0
(T) Nushagak, Wood River and Togiak	516	407	757	477	492	504	22	208	115	382
Southcentral Total	228	406	54	259	144	280	55	347	143	174
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	3,316	4,636	3,583	2,568	2,868	1,908	2,229	1,954	719	1,847
(U) Tanana River drainage	1,486	3,245	1,702	1,825	1,359	1,834	909	828	726	770
(V) Kuskokwim River/Kuskokwim Bay drainages	8,010	5,591	6,680	4,449	3,176	3,008	3,182	2,515	4,137	3,684
(W) Seward Peninsula/Norton Sound	409	475	197	242	59	832	174	1,043	64	424
(X) Northwest Alaska	0	154	1,215	366	134	161	313	211	488	219
(Y) Yukon River drainage	237	664	496	24	731	139	387	384	0	486
(Z) North Slope/Brooks Range	2,498	1,613	1,005	2,639	1,332	511	981	2,260	1,076	1,338
Arctic-Yukon-Kuskokwim Total	416	314	457	343	62	383	118	506	130	19
Alaska Total	13,056	12,056	11,752	9,888	6,853	6,868	6,064	7,747	6,621	6,940

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 48.—Alaska sport Arctic grayling harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	123	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	123	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	157	0	63	129	222	47	103	0	0	6
(K) Knik Arm	147	62	142	168	337	117	189	136	44	231
(L) Anchorage	35	202	144	137	0	75	30	0	26	11
(M) Susitna River drainage ^a	311	635	445	296	309	182	694	339	115	268
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	178	282	206	215	145	134	14	94	140	178
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	63	226	16	42	68	0	13	0	0	0
(T) Nushagak, Wood River and Togiak	414	119	498	210	198	287	13	126	69	249
Southcentral Total	86	183	40	110	74	109	42	300	67	122
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	595	797	723	496	570	408	727	488	215	482
(U) Tanana River drainage	415	894	428	517	437	701	389	388	377	317
(V) Kuskokwim River/Kuskokwim Bay drainages	2,618	873	1,122	779	511	540	648	658	1,481	783
(W) Seward Peninsula/Norton Sound	166	257	88	223	44	341	104	589	48	235
(X) Northwest Alaska	0	102	676	193	137	127	147	134	337	106
(Y) Yukon River drainage	106	301	172	25	565	66	187	279	0	253
(Z) North Slope/Brooks Range	1,251	460	278	902	342	176	453	1,041	429	475
Arctic-Yukon-Kuskokwim Total	138	168	178	178	41	177	55	204	73	20
Alaska Total	2,941	1,407	1,417	1,343	952	962	889	1,442	1,608	1,024

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 49.—Alaska sport northern pike harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	3,498	8,722	6,134	3,369	2,815	7,177	10,021	5,325	4,801	3,765
(L) Anchorage	100	136	144	355	110	241	251	0	84	0
(M) Susitna River drainage ^a	6,726	12,203	5,054	6,367	5,549	5,595	6,518	6,189	2,527	1,518
(N) West Cook Inlet drainages ^a	0	0	319	32	157	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	29	0	0	8	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	104	244	0	107	9	93	41	194	33	280
(T) Nushagak, Wood River and Togiak	50	547	135	139	179	368	35	306	33	140
Southcentral Total	517	78	81	163	14	284	84	265	38	120
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	11,024	21,930	11,867	10,540	8,833	13,758	16,950	12,279	7,516	5,823
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	1,867	1,838	1,707	1,096	1,586	2,524	913	1,706	1,053	2,598
(W) Seward Peninsula/Norton Sound	1,445	332	732	17	176	1,464	137	489	198	83
(X) Northwest Alaska	0	136	48	0	0	48	505	512	53	0
(Y) Yukon River drainage	171	303	77	0	59	277	120	232	14	28
(Z) North Slope/Brooks Range	1,184	551	681	983	744	553	2,025	965	200	812
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	4,667	3,160	3,245	2,096	2,565	4,866	3,700	3,904	1,518	3,521

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 50.—Alaska sport northern pike harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	828	5,224	2,045	1,008	963	1,794	2,879	2,381	1,754	904
(L) Anchorage	76	104	109	277	85	242	185	0	50	0
(M) Susitna River drainage ^a	1,410	3,821	1,201	2,087	2,054	1,490	1,673	2,395	759	437
(N) West Cook Inlet drainages ^a	0	0	236	24	154	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	31	0	0	8	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	66	194	0	73	9	75	27	125	19	173
(T) Nushagak, Wood River and Togiak	35	325	72	84	116	217	20	176	25	138
Southcentral Total	255	37	36	88	14	114	52	139	30	75
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	1,655	6,475	2,397	2,365	2,271	2,356	3,418	3,419	1,896	1,027
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	427	384	388	274	424	696	278	687	261	1,144
(W) Seward Peninsula/Norton Sound	808	139	486	17	93	746	131	258	107	80
(X) Northwest Alaska	0	99	36	0	0	36	359	368	37	0
(Y) Yukon River drainage	78	210	54	0	44	174	84	199	14	20
(Z) North Slope/Brooks Range	471	204	334	468	296	179	1,288	514	84	361
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	1,037	495	724	539	529	1,028	1,339	978	301	1,205

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 51.—Alaska sport whitefish harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	18	0	0	0	10	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	18	0	0	0	10	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	40	0	0	0	0	0	0	0	170	0
(L) Anchorage	0	41	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	609	171	56	20	188	76	40	30	9	70
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	7	66	7	8	0	8	11	35	136	44
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	0	47	0	0	0	0	3	0	0	0
(T) Nushagak, Wood River and Togiak	0	58	0	12	0	0	0	20	0	0
Southcentral Total	31	0	8	0	0	0	30	0	59	103
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	687	383	71	40	188	84	84	85	374	217
(U) Tanana River drainage	39	208	0	131	51	0	395	30	20	166
(V) Kuskokwim River/Kuskokwim Bay drainages	1,165	193	370	745	444	135	32	95	286	271
(W) Seward Peninsula/Norton Sound	424	0	0	0	0	7	19	59	0	9
(X) Northwest Alaska	0	10	40	0	0	0	351	249	0	0
(Y) Yukon River drainage	0	10	7	0	0	0	572	0	0	0
(Z) North Slope/Brooks Range	20	103	15	486	52	32	330	57	24	30
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	35	10	0	0	0
Alaska Total	1,648	524	432	1,362	547	209	1,709	490	330	476

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 52.—Alaska sport whitefish harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	12	0	0	0	10	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	12	0	0	0	10	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	27	0	0	0	0	0	0	0	169	0
(L) Anchorage	0	40	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	333	110	25	15	97	56	23	17	9	69
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	7	37	7	8	0	8	7	34	83	31
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	0	45	0	0	0	0	3	0	0	0
(T) Nushagak, Wood River and Togiak	0	44	0	12	0	0	0	20	0	0
Southcentral Total	31	0	9	0	0	0	23	0	51	105
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	337	136	27	20	97	57	33	43	196	132
(U) Tanana River drainage	39	142	0	129	37	0	266	23	21	115
(V) Kuskokwim River/Kuskokwim Bay drainages	656	138	124	288	297	86	25	61	201	205
(W) Seward Peninsula/Norton Sound	401	0	0	0	0	7	20	58	0	9
(X) Northwest Alaska	0	11	42	0	0	0	294	235	0	0
(Y) Yukon River drainage	0	10	6	0	0	0	400	0	0	0
(Z) North Slope/Brooks Range	15	105	15	393	39	23	193	34	25	22
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	34	10	0	0	0
Alaska Total	769	216	131	501	303	96	598	258	204	238

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 53.—Alaska sport burbot harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	484	386	215	115	224	319	201	167	158	98
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	656	647	535	374	515	820	1,277	630	133	252
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	142	0	172	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	38	0	0	0	0	0
Southcentral Total	0	58	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	1,282	1,091	922	489	777	1,139	1,478	797	291	350
(U) Tanana River drainage	0	119	382	501	240	63	148	295	99	47
(V) Kuskokwim River/Kuskokwim Bay drainages	1,745	1,877	1,689	1,032	578	1,078	322	680	982	368
(W) Seward Peninsula/Norton Sound	259	0	0	0	0	0	0	0	106	0
(X) Northwest Alaska	0	19	0	0	0	0	12	0	0	0
(Y) Yukon River drainage	0	19	20	0	0	0	251	0	0	0
(Z) North Slope/Brooks Range	277	13	91	114	0	145	604	75	102	21
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	47	0	0	0
Alaska Total	2,281	2,047	2,182	1,647	818	1,286	1,384	1,050	1,289	436

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 54.—Alaska sport burbot harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	394	246	218	78	158	187	134	107	113	67
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	283	255	208	136	180	249	528	280	75	95
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	104	0	120	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	39	0	0	0	0	0
Southcentral Total	0	55	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	503	353	318	160	244	321	548	302	133	115
(U) Tanana River drainage	0	64	179	302	114	37	76	200	64	32
(V) Kuskokwim River/Kuskokwim Bay drainages	930	676	544	404	185	331	132	343	346	161
(W) Seward Peninsula/Norton Sound	241	0	0	0	0	0	0	0	110	0
(X) Northwest Alaska	0	20	0	0	0	0	12	0	0	0
(Y) Yukon River drainage	0	19	21	0	0	0	259	0	0	0
(Z) North Slope/Brooks Range	255	13	63	106	0	121	428	74	82	21
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	33	0	0	0
Alaska Total	990	679	575	505	219	351	539	404	380	165

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 55.—Alaska sport sheefish harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	0	0	0	0	0	0	0	0	0	0
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	37	0	20	7	35	15	0	39	10	0
(W) Seward Peninsula/Norton Sound	93	107	8	8	65	81	117	126	117	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	244	1,191	667	46	298	55	251	31	76	65
(Z) North Slope/Brooks Range	95	19	73	120	49	115	111	204	23	26
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	469	1,317	768	181	447	266	479	400	226	91

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 56.—Alaska sport sheefish harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	0	0	0	0	0	0	0	0	0	0
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	38	0	19	7	22	15	0	21	10	0
(W) Seward Peninsula/Norton Sound	92	47	8	8	40	64	61	65	89	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	126	574	285	29	112	33	235	26	44	57
(Z) North Slope/Brooks Range	48	21	34	60	41	66	49	151	23	14
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	170	574	287	67	127	98	251	166	101	59

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 57.—Alaska sport smelt harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	395	2,280	126	131	450	306	0	287	0	635
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	114	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	10	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	157	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	395	2,280	126	131	617	306	0	401	0	635
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	951	0	1,525	0	30	4,784	2,486	0	0	11
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	9,942	12,446	33,475	7,570	9,053	4,259	10,905	12,656	5,434	3,095
(M) Susitna River drainage ^a	1,213	1,015	0	650	0	5,218	593	1,436	1,552	4,127
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	11,998	7,033	3,059	0	2,792	7,503	9,050	52	1,330	14,032
(PS) Cook Inlet saltwater	4,440	909	3,146	1,581	17	382	660	637	798	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	92	0	0	0	0	662	0	0	0	0
(S) Kvichak River drainage	42	0	744	140	0	4,091	0	2,495	1,552	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	6,369	1,269	153	0	0	0	52	344	0	1,971
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	35,047	22,672	42,102	9,941	11,892	26,899	23,746	17,620	10,666	23,236
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	524	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	524	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 58.—Alaska sport smelt harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	405	2,132	123	134	456	308	0	296	0	505
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	120	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	10	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	160	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	405	2,132	123	134	482	308	0	322	0	505
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	541	0	1,587	0	29	3,821	2,090	0	0	11
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	5,012	4,944	16,652	4,185	5,136	1,649	6,836	5,634	2,934	3,059
(M) Susitna River drainage ^a	1,238	1,071	0	651	0	5,250	589	1,367	1,537	3,954
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	6,155	2,888	3,028	0	1,715	4,330	4,375	43	916	7,283
(PS) Cook Inlet saltwater	2,560	394	1,844	1,375	17	387	540	484	785	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	93	0	0	0	0	595	0	0	0	0
(S) Kvichak River drainage	42	0	756	144	0	3,754	0	1,863	1,105	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	6,379	1,198	156	0	0	0	54	344	0	2,051
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	10,540	5,931	17,083	4,516	5,361	8,931	8,176	6,178	3,595	9,359
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	550	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	550	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 59.—Alaska sport Pacific halibut harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	14,295	15,930	12,777	11,614	14,296	12,602	10,570	15,917	17,438	18,354
(B) Prince of Wales Island	23,131	24,435	22,854	19,161	20,095	21,978	15,239	24,314	30,964	30,664
(C) Kake, Petersburg, Wrangell, Stikine	16,941	21,381	18,833	14,785	14,386	12,325	10,566	15,044	18,896	17,439
(D) Sitka	26,207	25,333	26,164	25,989	27,615	25,163	16,240	31,660	30,925	32,896
(E) Juneau	22,180	21,183	19,633	17,279	19,906	18,265	11,539	18,847	13,770	17,475
(F1) Skagway	18	0	82	18	102	44	0	78	145	0
(F2) Haines	1,153	1,419	793	1,701	694	678	160	128	837	733
(G) Glacier Bay	20,775	26,569	18,014	19,622	19,232	21,545	13,597	25,999	23,468	25,219
(H) Yakutat	5,828	5,529	4,970	5,092	7,420	8,024	3,639	9,479	6,430	5,306
Southeast Total	130,528	141,779	124,120	115,261	123,746	120,624	81,550	141,466	142,873	148,086
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	73,660	79,803	81,386	58,488	61,112	72,553	54,882	67,759	54,324	48,599
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	177,305	179,766	177,832	160,462	151,917	142,018	110,973	151,217	132,441	134,817
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	25,386	18,326	14,619	17,834	13,898	14,889	12,435	25,047	19,290	19,167
(S) Kvichak River drainage	1,063	778	1,657	409	1,148	1,623	951	847	784	860
(T) Nushagak, Wood River and Togiak	0	32	0	0	0	72	0	0	0	0
Southcentral Total	0	0	21	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	277,414	278,705	275,515	237,193	228,075	231,155	179,241	244,870	206,839	203,443
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	33	0	0	0	0	0	0	96	0	0
(X) Northwest Alaska	0	0	0	0	21	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	33	0	0	0	21	0	0	96	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 60.—Alaska sport Pacific halibut harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	1,103	1,202	1,241	1,283	1,325	1,006	1,019	1,313	1,432	1,649
(B) Prince of Wales Island	1,504	1,574	1,498	1,267	1,294	1,623	1,235	1,572	2,144	2,257
(C) Kake, Petersburg, Wrangell, Stikine	1,428	1,683	1,762	1,306	1,395	1,728	986	1,591	1,854	1,991
(D) Sitka	1,293	1,345	1,365	1,882	1,540	1,369	884	1,793	1,779	2,031
(E) Juneau	2,254	1,787	1,697	1,650	2,200	1,692	1,321	1,789	1,383	2,361
(F1) Skagway	19	0	48	18	69	31	0	57	113	0
(F2) Haines	334	427	325	500	223	236	109	76	379	342
(G) Glacier Bay	1,555	1,924	1,549	1,541	1,584	1,786	1,275	2,218	1,981	2,397
(H) Yakutat	828	680	847	695	819	915	485	969	884	794
Southeast Total	3,922	3,954	3,752	3,725	3,903	3,829	2,758	4,265	4,336	5,117
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	2,891	2,972	2,869	2,447	2,616	2,984	2,516	3,105	2,514	2,418
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	4,827	5,650	5,312	4,896	4,611	4,189	3,905	4,827	4,323	5,073
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	1,776	1,562	1,339	1,555	1,178	1,344	1,208	1,908	1,760	1,879
(S) Kvichak River drainage	329	208	744	170	462	392	375	559	319	284
(T) Nushagak, Wood River and Togiak	0	31	0	0	0	75	0	0	0	0
Southcentral Total	0	0	20	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	5,687	6,445	5,911	5,497	5,208	5,095	4,801	5,784	5,005	5,753
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	34	0	0	0	0	0	0	96	0	0
(X) Northwest Alaska	0	0	0	0	20	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	34	0	0	0	20	0	0	96	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 61.—Alaska sport rockfish harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	23,573	20,786	18,264	13,070	21,486	16,439	5,381	11,940	12,378	16,819
(B) Prince of Wales Island	32,010	37,181	31,373	31,401	33,014	35,895	21,485	37,077	45,775	53,386
(C) Kake, Petersburg, Wrangell, Stikine	7,893	6,170	10,361	5,892	5,988	5,450	5,296	8,401	17,526	7,200
(D) Sitka	83,780	86,099	71,214	60,601	58,825	55,490	31,424	70,837	77,540	76,370
(E) Juneau	21,978	16,443	20,065	16,772	19,807	17,289	8,722	16,075	12,781	15,679
(F1) Skagway	19	0	81	18	121	19	0	0	23	846
(F2) Haines	322	203	415	245	500	1,234	0	0	114	484
(G) Glacier Bay	16,727	15,348	16,933	16,058	17,203	17,437	7,769	15,368	24,238	24,901
(H) Yakutat	6,796	4,586	5,141	5,870	6,878	7,115	3,192	8,121	10,078	9,621
Southeast Total	193,098	186,816	173,847	149,927	163,822	156,368	83,269	167,819	200,453	205,306
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	88,009	90,767	113,324	72,667	76,663	96,852	64,578	96,362	99,569	68,034
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	22,622	26,218	32,905	32,254	40,149	47,793	32,201	48,434	48,284	41,334
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	29,733	25,786	26,339	23,448	26,513	27,531	14,431	34,238	31,411	28,484
(S) Kvichak River drainage	1,444	2,086	1,023	339	1,970	1,929	1,093	557	647	568
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	141,808	144,857	173,591	128,708	145,295	174,105	112,303	179,591	179,911	138,420
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

Note: Estimates include all rockfish species combined.

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 62.—Alaska sport rockfish harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	2,370	1,794	1,615	1,320	1,732	1,556	734	1,620	1,396	2,039
(B) Prince of Wales Island	2,838	3,222	2,927	2,981	2,662	3,579	1,868	3,262	3,786	4,582
(C) Kake, Petersburg, Wrangell, Stikine	1,815	1,504	1,795	1,038	1,056	1,172	995	2,272	3,053	1,745
(D) Sitka	5,409	5,747	4,007	4,211	4,008	3,508	2,447	4,599	4,979	5,542
(E) Juneau	3,423	2,147	2,526	2,371	2,734	2,292	1,713	2,185	1,988	2,686
(F1) Skagway	19	0	56	18	91	19	0	0	23	817
(F2) Haines	170	94	415	112	194	685	0	0	112	358
(G) Glacier Bay	2,184	1,946	2,123	2,574	2,349	2,220	951	1,969	4,319	3,605
(H) Yakutat	1,140	873	873	1,043	976	1,183	523	1,219	1,691	1,882
Southeast Total	8,016	7,401	6,286	6,293	6,337	6,241	3,791	6,855	8,586	9,043
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	4,001	3,750	4,573	3,386	4,093	5,057	3,287	4,474	4,756	3,454
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	1,767	2,043	2,217	2,508	2,846	3,063	2,072	3,014	3,139	2,755
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	2,568	2,801	2,928	2,306	2,600	2,520	1,343	3,044	2,927	2,861
(S) Kvichak River drainage	599	1,136	666	227	1,017	587	579	303	331	244
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	5,085	5,257	5,833	4,616	5,725	6,469	4,037	5,943	6,446	5,203
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

Note: Estimates include all rockfish species combined.

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 63.—Alaska sport lingcod harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	1,514	1,736	1,263	1,232	2,662	1,842	1,477	1,789	2,504	1,958
(B) Prince of Wales Island	3,821	4,244	4,517	4,018	5,387	4,865	3,411	5,869	6,888	8,282
(C) Kake, Petersburg, Wrangell, Stikine	460	370	466	420	609	460	312	630	705	341
(D) Sitka	4,576	3,811	3,573	4,014	4,242	4,112	3,421	6,756	7,689	9,856
(E) Juneau	388	342	314	248	450	726	249	474	699	555
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	107	0	0	0	0	0	0	65
(G) Glacier Bay	1,292	956	969	903	830	796	473	1,624	2,419	2,138
(H) Yakutat	1,477	1,305	898	592	851	1,254	726	2,628	2,389	2,421
Southeast Total	13,528	12,764	12,107	11,427	15,031	14,055	10,069	19,770	23,293	25,616
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	9,447	9,034	7,456	5,504	6,414	6,674	5,097	6,552	5,328	4,798
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	4,320	2,908	3,112	2,899	3,261	2,088	2,739	4,648	4,085	7,641
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	4,434	2,945	2,896	2,428	3,930	5,206	4,897	8,410	7,744	8,631
(S) Kvichak River drainage	588	120	42	0	40	320	50	123	117	135
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	18,789	15,007	13,506	10,831	13,645	14,288	12,783	19,733	17,274	21,205
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 64.—Alaska sport lingcod harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	236	234	192	192	319	283	214	281	336	296
(B) Prince of Wales Island	341	412	490	333	465	426	361	537	486	787
(C) Kake, Petersburg, Wrangell, Stikine	134	99	115	108	198	136	77	178	169	117
(D) Sitka	380	425	370	507	391	393	429	528	568	821
(E) Juneau	102	94	84	68	120	193	74	144	185	165
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	107	0	0	0	0	0	0	48
(G) Glacier Bay	197	162	181	173	162	157	83	264	730	368
(H) Yakutat	195	193	151	128	175	204	115	299	351	355
Southeast Total	635	670	689	684	776	728	621	945	1,146	1,295
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	649	672	604	547	841	591	409	562	529	513
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	504	350	379	391	399	311	279	501	520	773
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	545	442	434	402	525	652	732	913	875	1,091
(S) Kvichak River drainage	366	68	30	0	29	261	51	75	72	88
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	1,044	886	849	794	1,078	958	883	1,147	1,119	1,449
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 65.—Alaska sport Pacific cod harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	3,118	3,145	1,325	1,658	1,142	2,331	1,854	3,747	2,949	3,415
(B) Prince of Wales Island	4,386	6,256	1,587	1,363	1,669	4,362	2,113	4,479	3,686	7,597
(C) Kake, Petersburg, Wrangell, Stikine	1,589	1,572	980	434	730	1,245	1,362	2,474	1,702	4,030
(D) Sitka	3,015	2,769	1,415	960	471	1,463	916	3,213	2,701	3,200
(E) Juneau	5,433	4,417	5,412	1,309	2,867	3,371	1,896	5,800	3,202	4,225
(F1) Skagway	0	0	105	0	0	0	0	26	0	0
(F2) Haines	52	76	232	379	83	371	10	0	137	93
(G) Glacier Bay	2,446	2,590	1,019	343	431	558	1,075	2,889	1,503	2,073
(H) Yakutat	284	87	258	233	33	61	27	161	379	289
Southeast Total	20,323	20,912	12,333	6,679	7,426	13,762	9,253	22,789	16,259	24,922
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	11,609	13,130	9,049	2,934	1,790	3,530	5,469	11,575	13,091	19,744
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	10,238	8,789	9,594	4,217	1,759	2,961	3,469	9,597	10,715	23,160
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	17,777	14,293	11,643	5,321	2,841	4,019	4,629	15,972	12,199	19,635
(S) Kvichak River drainage	757	1,065	845	686	1,141	1,205	471	348	296	239
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	87	0	0	0	0
Southcentral Total	0	0	52	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	40,381	37,277	31,183	13,158	7,531	11,802	14,038	37,492	36,301	62,778
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 66.—Alaska sport Pacific cod harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	515	585	299	428	253	515	417	960	454	540
(B) Prince of Wales Island	1,103	1,874	358	364	352	806	438	959	922	1,601
(C) Kake, Petersburg, Wrangell, Stikine	378	399	264	183	305	496	340	682	540	1,897
(D) Sitka	862	687	368	230	131	469	193	685	470	638
(E) Juneau	1,014	915	1,401	286	778	732	497	1,070	796	970
(F1) Skagway	0	0	103	0	0	0	0	25	0	0
(F2) Haines	30	34	177	173	60	184	10	0	66	99
(G) Glacier Bay	767	568	341	175	165	171	347	762	291	617
(H) Yakutat	124	47	127	147	34	35	17	90	178	158
Southeast Total	1,966	2,298	1,588	730	974	1,378	959	2,113	1,545	2,820
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	1,393	1,383	1,225	457	266	519	821	1,288	1,592	2,217
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	1,040	967	997	705	260	543	563	1,157	1,076	1,920
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	2,624	2,662	2,229	1,141	750	775	930	2,434	1,988	2,836
(S) Kvichak River drainage	274	470	369	502	818	382	298	207	147	139
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	90	0	0	0	0
Southcentral Total	0	0	51	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	3,153	3,226	2,683	1,486	1,169	1,115	1,360	2,951	2,777	4,073
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 67.—Alaska sport sablefish (black cod) harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	406	864	213	977	2,429	1,311	697	1,929	1,839	2,385
(B) Prince of Wales Island	2,057	2,280	1,815	4,593	4,633	3,964	1,320	3,681	6,013	2,930
(C) Kake, Petersburg, Wrangell, Stikine	120	118	172	185	483	119	325	246	929	946
(D) Sitka	2,393	4,605	3,232	3,531	7,285	8,804	2,459	6,238	9,988	7,238
(E) Juneau	3,049	4,602	4,210	3,819	4,919	3,143	924	4,576	2,912	4,678
(F1) Skagway	0	0	0	0	20	0	0	0	0	0
(F2) Haines	9	0	0	82	0	0	0	0	0	0
(G) Glacier Bay	533	601	404	920	625	562	502	1,504	2,062	1,476
(H) Yakutat	55	268	270	457	37	473	187	157	249	26
Southeast Total	8,622	13,338	10,316	14,564	20,431	18,376	6,414	18,331	23,992	19,679
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	2,113	5,201	1,870	2,319	2,538	3,503	2,903	2,921	2,607	2,083
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	810	2,426	1,539	1,605	1,621	1,756	628	1,141	2,372	1,407
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	856	2,309	1,616	3,193	1,564	2,147	293	1,039	1,756	1,307
(S) Kvichak River drainage	9	0	10	412	101	20	0	351	140	79
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	3,788	9,936	5,035	7,529	5,824	7,426	3,824	5,452	6,875	4,876
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

Note: Information on black cod was first collected in 2010.

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 68.—Alaska sport sablefish (black cod) harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	114	363	97	358	580	338	148	444	565	626
(B) Prince of Wales Island	401	504	534	1,295	973	662	229	670	1,090	625
(C) Kake, Petersburg, Wrangell, Stikine	81	61	153	99	204	58	111	133	336	460
(D) Sitka	389	904	668	597	964	961	293	840	1,154	963
(E) Juneau	574	975	955	936	1,302	841	375	893	752	1,069
(F1) Skagway	0	0	0	0	20	0	0	0	0	0
(F2) Haines	9	0	0	83	0	0	0	0	0	0
(G) Glacier Bay	231	271	138	421	323	257	173	439	575	383
(H) Yakutat	37	101	183	274	27	252	79	92	146	26
Southeast Total	864	1,478	1,342	1,795	2,012	1,508	587	1,522	1,959	1,754
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	634	989	337	462	523	826	575	493	591	700
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	186	526	427	403	690	575	150	449	723	297
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	231	605	527	878	452	505	103	313	534	459
(S) Kvichak River drainage	9	0	10	405	83	20	0	352	139	78
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	708	1,256	745	1,126	960	1,118	604	820	1,051	918
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

Note: Information on black cod was first collected in 2010.

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 69.—Alaska sport shark harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	646	20	8	28	36	80	53	36	0	26
(B) Prince of Wales Island	0	49	8	7	8	10	9	0	74	55
(C) Kake, Petersburg, Wrangell, Stikine	0	17	0	8	0	10	0	0	0	0
(D) Sitka	64	39	0	7	0	15	18	26	0	29
(E) Juneau	18	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	20	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	8	0	8	0	0	10	0	26
(H) Yakutat	0	0	0	0	8	0	0	0	0	0
Southeast Total	748	125	24	50	60	115	80	72	74	136
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	228	37	77	29	79	42	14	30	43	26
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	1,125	506	158	76	229	108	160	8	98	90
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	20	7	6	0	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	1,353	543	235	105	328	157	180	38	141	116
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

Note: Estimates include all shark species combined.

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 70.—Alaska sport shark harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	423	20	8	18	23	42	32	22	0	26
(B) Prince of Wales Island	0	35	8	7	8	9	7	0	54	39
(C) Kake, Petersburg, Wrangell, Stikine	0	16	0	8	0	9	0	0	0	0
(D) Sitka	31	39	0	7	0	11	10	19	0	28
(E) Juneau	18	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	19	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	8	0	8	0	0	9	0	25
(H) Yakutat	0	0	0	0	8	0	0	0	0	0
Southeast Total	425	58	14	22	27	45	34	30	54	60
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	149	23	41	14	51	23	10	21	27	25
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	581	178	65	28	86	42	76	8	56	52
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	20	7	6	0	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	600	180	76	32	102	48	76	23	63	57
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

Note: Estimates include all shark species combined.

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 71.—Alaska sport razor clam harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	15	191	0	0	278	0	525	0	463
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	242	0	0	0	0	0	62	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	34	0	0	0	0	0	215
Southeast Total	242	15	191	34	0	278	62	525	0	678
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	451	0	309	0	0	117	0	0	0
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(PX) Cook Inlet shellfish										0
(Q) Kodiak	88,458	38,307	76,207	14,863	21,872	11,825	18,792	11,345	7,650	18,947
(R) Alaska Peninsula/Aleutian Islands	850	0	402	84	63	394	1,429	61	0	0
(S) Kvichak River drainage	0	22	312	0	0	0	270	404	0	219
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	575	0	0	0	0	0	0	237	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	89,883	38,780	76,921	15,256	21,935	12,219	20,608	12,047	7,650	19,166
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 72.—Alaska sport razor clam harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	14	190	0	0	285	0	457	0	402
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	242	0	0	0	0	0	64	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	32	0	0	0	0	0	225
Southeast Total	242	14	190	32	0	285	64	457	0	459
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	370	0	280	0	0	120	0	0	0
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(PX) Cook Inlet shellfish										0
(Q) Kodiak	14,213	8,229	19,552	4,173	4,815	3,037	4,639	3,784	3,393	6,096
(R) Alaska Peninsula/Aleutian Islands	504	0	281	83	64	279	1,178	61	0	0
(S) Kvichak River drainage	0	22	307	0	0	0	256	406	0	219
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	551	0	0	0	0	0	0	239	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	14,225	8,225	19,533	4,178	4,819	3,040	4,787	3,822	3,393	6,101
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 73.—Alaska sport other fish harvest estimates, 2014–2023, by region and area.

Region/Area fished	Harvest estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	439	410	459	800	501	1,471	295	32	558	333
(B) Prince of Wales Island	526	434	1,837	695	2,201	1,606	640	282	1,579	596
(C) Kake, Petersburg, Wrangell, Stikine	265	955	341	1,986	474	18	231	4,356	738	29
(D) Sitka	1,891	910	1,215	2,280	737	647	187	158	416	702
(E) Juneau	513	416	913	192	580	564	200	444	113	1,609
(F1) Skagway	0	0	33	0	0	0	0	0	0	0
(F2) Haines	13	29	0	22	24	16	0	284	389	216
(G) Glacier Bay	408	2,190	384	1,117	1,012	580	64	230	240	558
(H) Yakutat	981	179	432	274	227	696	54	172	327	0
Southeast Total	5,036	5,523	5,614	7,366	5,756	5,598	1,671	5,958	4,360	4,043
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	1,356	1,626	3,769	930	1,408	1,700	1,177	1,334	1,602	2,317
(K) Knik Arm	12	97	0	12	34	0	11	0	0	0
(L) Anchorage	121	816	140	23	58	174	0	142	0	0
(M) Susitna River drainage ^a	31	41	21	0	349	19	11	0	12	108
(N) West Cook Inlet drainages ^a	21	0	0	41	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	345	1,195	757	2,262	1,949	8,156	140	5,408	3,611	1,822
(PS) Cook Inlet saltwater	3,549	2,185	1,933	652	1,336	2,827	855	1,964	2,026	1,501
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	1,544	1,376	877	855	615	1,073	248	1,806	644	209
(S) Kvichak River drainage	120	194	255	0	239	24	59	0	0	18
(T) Nushagak, Wood River and Togiak	0	0	0	0	276	49	0	0	0	0
Southcentral Total	618	0	0	0	24	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	7,717	7,530	7,752	4,775	6,288	14,022	2,501	10,654	7,895	5,975
(U) Tanana River drainage	0	0	0	13	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	261	0	189	17	0	0	103	32	0
(W) Seward Peninsula/Norton Sound	0	245	194	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	451	0	0	0	15	66	0	0
(Y) Yukon River drainage	73	0	0	22	0	0	0	0	17	0
(Z) North Slope/Brooks Range	0	0	0	10	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	73	506	645	234	17	0	15	169	49	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 74.—Alaska sport other fish harvest estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Harvest estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	189	156	249	423	219	696	137	23	233	164
(B) Prince of Wales Island	164	197	540	302	1,022	655	244	100	620	282
(C) Kake, Petersburg, Wrangell, Stikine	138	514	175	1,129	360	18	114	2,751	484	29
(D) Sitka	1,218	398	489	2,194	456	418	72	62	203	476
(E) Juneau	189	207	418	80	293	202	97	179	70	1,118
(F1) Skagway	0	0	34	0	0	0	0	0	0	0
(F2) Haines	12	22	0	15	25	17	0	298	345	211
(G) Glacier Bay	200	2,022	191	889	711	406	33	144	102	436
(H) Yakutat	629	103	215	145	144	312	36	71	112	0
Southeast Total	1,395	2,171	907	2,616	1,389	1,160	327	2,797	918	1,336
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	485	436	1,434	302	415	518	341	291	448	961
(K) Knik Arm	12	98	0	11	34	0	10	0	0	0
(L) Anchorage	124	575	74	24	34	160	0	140	0	0
(M) Susitna River drainage ^a	31	43	21	0	353	19	11	0	11	102
(N) West Cook Inlet drainages ^a	22	0	0	42	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	158	667	351	597	575	1,959	97	1,219	840	937
(PS) Cook Inlet saltwater	929	536	543	255	321	1,065	202	507	421	435
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	491	901	367	654	250	458	119	1,431	310	137
(S) Kvichak River drainage	63	195	150	0	170	24	58	0	0	17
(T) Nushagak, Wood River and Togiak	0	0	0	0	266	50	0	0	0	0
Southcentral Total	583	0	0	0	23	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	1,310	1,408	1,599	945	943	2,348	429	1,932	1,068	1,490
(U) Tanana River drainage	0	0	0	12	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	129	0	115	17	0	0	83	32	0
(W) Seward Peninsula/Norton Sound	0	210	199	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	458	0	0	0	15	63	0	0
(Y) Yukon River drainage	70	0	0	15	0	0	0	0	17	0
(Z) North Slope/Brooks Range	0	0	0	11	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	70	249	500	117	17	0	15	102	35	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 75.—Alaska sport fish catch estimates by species, 2014–2023.

Species	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	291,587	350,843	334,776	305,193	253,318	250,190	182,099	260,345	203,248	265,225
Sea-run coho salmon	957,056	1,144,544	654,688	978,533	804,206	780,026	455,992	842,400	726,260	794,337
Landlocked coho/Chinook salmon	38,441	10,461	24,860	26,963	20,240	15,176	28,627	23,270	18,198	16,670
Sockeye salmon	798,248	787,502	663,870	664,523	479,350	954,302	543,483	1,131,803	914,336	1,114,094
Kokanee salmon	96	392	0	211	93	0	0	287	0	0
Pink salmon	563,217	568,848	578,526	543,709	492,475	552,167	533,283	670,660	557,755	475,991
Chum salmon	128,771	168,273	113,126	124,410	102,110	146,998	58,989	71,486	115,615	88,141
Other species:										
Steelhead trout	12,613	20,259	14,464	18,564	26,591	16,425	6,387	8,090	9,979	15,556
Rainbow trout	632,581	829,553	679,080	645,227	437,224	536,590	560,031	554,449	446,257	323,245
Cutthroat trout	32,942	23,295	22,249	15,273	13,387	14,780	6,141	9,391	18,394	7,317
Brook trout	711	67	1,948	772	300	489	121	28	0	407
Lake trout	15,200	25,425	17,241	18,205	9,328	16,244	12,071	6,978	3,770	11,878
Dolly Varden/Arctic char	587,123	605,506	482,483	374,132	342,786	309,063	203,254	262,554	244,459	158,844
Arctic grayling	265,602	303,806	218,533	236,227	203,404	274,873	138,557	182,429	132,128	143,196
Northern pike	58,126	63,334	52,672	36,627	34,310	92,060	39,930	35,980	21,081	23,762
Whitefish	6,826	4,288	3,432	5,138	2,077	1,821	3,419	2,352	2,470	4,078
Burbot	5,041	5,589	5,507	2,509	2,537	5,597	5,002	3,250	2,380	2,029
Sheefish	1,981	2,666	2,855	589	2,015	1,810	1,987	3,313	4,192	758
Smelt	58,937	25,710	42,879	10,312	12,980	27,552	24,283	27,520	11,241	23,905
Pacific halibut	658,515	691,666	643,258	551,600	536,312	537,164	390,470	587,879	540,284	545,205
Rockfish	483,119	474,712	504,263	407,200	459,603	521,145	321,181	543,512	562,587	530,993
Lingcod	61,814	54,867	48,151	49,190	72,012	69,017	50,089	85,892	83,525	93,931
Pacific cod	133,620	133,166	86,722	43,504	27,310	43,584	46,835	88,699	87,753	135,444
Sablefish/black cod ^a	18,227	36,178	18,942	28,040	33,852	34,159	14,516	30,687	38,762	32,195
Shark	30,110	20,443	16,410	9,671	17,853	11,756	9,840	11,728	15,619	22,574
Other fish	45,606	46,382	46,874	29,149	31,516	45,795	17,204	40,918	43,821	35,198
Total fish	5,886,110	6,397,775	5,277,809	5,125,471	4,417,189	5,258,783	3,653,791	5,485,900	4,804,114	4,864,973

^a Information on sablefish (black cod) was first collected in 2010.

Table 76.—Alaska sport fish catch estimate **standard errors** by species, 2014–2023.

Species	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	9,256	20,336	13,282	9,660	17,805	10,773	7,374	9,342	7,621	10,950
Sea-run coho salmon	20,404	33,111	17,828	23,723	21,481	20,473	11,737	20,310	19,327	25,768
Landlocked coho/Chinook salmon	8,238	1,766	12,609	4,692	3,750	3,716	8,970	4,750	6,108	4,609
Sockeye salmon	20,253	25,574	20,148	21,235	16,661	28,136	16,843	39,782	32,427	36,712
Kokanee salmon	71	377	0	202	89	0	0	283	0	0
Pink salmon	20,104	30,619	19,113	19,223	26,888	19,420	19,136	25,022	20,424	19,654
Chum salmon	7,473	13,641	8,869	6,886	8,910	10,647	5,367	7,386	8,754	6,105
Other species:										
Steelhead trout	1,652	2,936	2,219	2,792	3,534	2,242	1,100	1,286	1,695	2,675
Rainbow trout	23,817	41,243	29,404	36,720	20,239	22,006	29,157	24,874	21,353	18,400
Cutthroat trout	4,849	2,835	4,055	3,481	2,278	2,213	1,188	2,213	4,355	1,131
Brook trout	491	67	804	347	140	266	90	28	0	340
Lake trout	1,797	3,212	2,275	3,898	1,286	3,342	1,734	1,745	632	1,989
Dolly Varden/Arctic char	25,419	32,732	23,273	26,206	18,879	18,281	16,618	19,270	16,549	10,700
Arctic grayling	23,231	20,525	15,940	16,296	15,986	22,377	13,946	15,864	11,510	12,999
Northern pike	7,566	10,485	7,495	5,108	4,064	31,597	4,846	4,864	2,747	3,052
Whitefish	1,583	836	638	902	410	372	765	507	563	885
Burbot	1,230	1,590	1,477	579	490	2,157	1,625	985	501	1,042
Sheefish	609	1,015	908	224	714	537	595	1,424	2,794	431
Smelt	23,292	6,301	17,095	4,529	5,375	8,958	8,177	10,700	3,640	9,392
Pacific halibut	12,263	19,298	13,498	13,539	12,467	12,478	9,377	13,771	12,301	13,612
Rockfish	14,552	14,286	13,881	12,027	16,149	16,569	10,986	15,905	18,653	17,991
Lingcod	2,384	2,412	2,088	2,859	10,840	3,234	3,156	3,918	4,523	4,799
Pacific cod	8,053	9,764	6,108	3,545	2,659	2,989	4,451	5,290	5,347	7,083
Sablefish/black cod ^a	1,970	2,964	1,795	2,664	2,746	2,468	1,170	2,159	2,956	2,651
Shark	3,534	1,924	1,550	884	2,440	858	820	1,394	1,943	2,205
Other fish	5,548	4,632	4,229	3,341	3,225	4,425	2,060	5,293	6,370	4,243
Total fish	78,014	112,407	72,368	84,675	76,621	81,413	62,377	78,053	71,453	74,360

^a Information on sablefish (black cod) was first collected in 2010.

Table 77.—Alaska sport fish saltwater catch estimates by species, 2014–2023.

Species	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	204,935	226,277	187,479	191,494	135,446	155,866	138,117	194,858	163,102	215,171
Sea-run coho salmon	449,647	578,027	304,615	539,119	341,932	395,327	237,942	461,176	384,441	438,860
Landlocked coho/Chinook salmon	0	0	0	0	0	0	0	0	0	0
Sockeye salmon	46,701	41,117	41,073	45,936	45,355	68,841	44,972	76,987	77,197	60,581
Kokanee salmon	0	0	0	0	0	0	0	0	0	0
Pink salmon	186,953	314,053	229,486	272,065	173,604	271,052	167,272	346,243	259,052	277,219
Chum salmon	30,864	38,629	32,566	32,033	21,769	40,934	19,007	27,294	42,845	41,269
Other species:										
Steelhead trout	1,369	338	428	1,054	680	751	233	328	607	699
Rainbow trout	0	0	0	0	0	0	0	0	0	0
Cutthroat trout	2,594	2,269	1,602	826	1,131	909	197	328	80	910
Brook trout	0	0	0	0	0	0	0	0	0	0
Lake trout	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic char	23,522	29,926	16,445	9,744	12,751	17,309	8,634	21,484	6,842	4,465
Arctic grayling	0	0	0	0	0	0	0	0	0	0
Northern pike	0	0	0	0	0	0	0	0	0	0
Whitefish	0	0	0	0	0	0	0	0	0	0
Burbot	0	0	0	0	0	0	0	0	0	0
Sheefish	186	1,367	531	0	446	0	201	0	0	0
Smelt	17,647	16,129	38,322	9,522	10,094	10,355	14,105	22,278	6,751	3,775
Pacific halibut	658,515	691,666	643,258	551,600	536,312	537,164	390,470	587,879	540,284	545,205
Rockfish	483,119	474,712	504,263	407,200	459,603	521,145	321,181	543,512	562,587	530,993
Lingcod	61,814	54,867	48,151	49,190	72,012	69,017	50,089	85,892	83,525	93,931
Pacific cod	133,620	133,166	86,722	43,504	27,310	43,584	46,835	88,699	87,753	135,444
Sablefish/black cod ^a	18,227	36,178	18,942	28,040	33,852	34,159	14,516	30,687	38,762	32,195
Shark	30,110	20,443	16,410	9,671	17,853	11,756	9,840	11,728	15,619	22,574
Other fish	39,001	38,489	40,005	22,906	23,915	31,246	15,489	30,804	34,072	30,494
Total fish	2,388,824	2,697,653	2,210,298	2,213,904	1,914,065	2,209,415	1,479,100	2,530,177	2,303,519	2,433,785

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 78.—Alaska sport fish saltwater catch estimate **standard errors** by species, 2014–2023.

Species	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	6,524	18,645	8,811	7,138	11,386	8,104	5,990	8,039	6,250	9,244
Sea-run coho salmon	11,263	25,046	8,795	13,203	9,612	11,754	8,089	12,930	11,663	14,692
Landlocked coho/Chinook salmon	0	0	0	0	0	0	0	0	0	0
Sockeye salmon	4,606	3,419	3,919	4,396	3,695	5,606	4,934	6,564	7,072	5,327
Kokanee salmon	0	0	0	0	0	0	0	0	0	0
Pink salmon	11,013	18,972	10,961	11,098	20,826	11,822	8,907	14,478	11,713	12,824
Chum salmon	3,151	3,024	3,637	2,305	3,270	5,272	2,408	2,458	3,798	3,268
Other species:										
Steelhead trout	986	152	137	366	326	343	96	112	251	400
Rainbow trout	0	0	0	0	0	0	0	0	0	0
Cutthroat trout	807	1,137	494	346	456	357	99	126	35	312
Brook trout	0	0	0	0	0	0	0	0	0	0
Lake trout	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic char	2,906	8,033	2,634	1,218	2,614	2,723	1,846	12,682	1,516	908
Arctic grayling	0	0	0	0	0	0	0	0	0	0
Northern pike	0	0	0	0	0	0	0	0	0	0
Whitefish	0	0	0	0	0	0	0	0	0	0
Burbot	0	0	0	0	0	0	0	0	0	0
Sheefish	193	908	246	0	334	0	212	0	0	0
Smelt	6,005	5,369	16,720	4,471	5,159	4,240	7,134	10,323	3,061	3,120
Pacific halibut	12,263	19,298	13,498	13,539	12,467	12,478	9,377	13,771	12,301	13,612
Rockfish	14,552	14,286	13,881	12,027	16,149	16,569	10,986	15,905	18,653	17,991
Lingcod	2,384	2,412	2,088	2,859	10,840	3,234	3,156	3,918	4,523	4,799
Pacific cod	8,053	9,764	6,108	3,545	2,659	2,989	4,451	5,290	5,347	7,083
Sablefish/black cod ^a	1,970	2,964	1,795	2,664	2,746	2,468	1,170	2,159	2,956	2,651
Shark	3,534	1,924	1,550	884	2,440	858	820	1,394	1,943	2,205
Other fish	5,159	4,156	3,930	3,145	2,712	3,000	2,028	4,955	6,087	3,974
Total fish	43,306	65,865	42,690	40,052	50,741	43,023	34,364	49,925	46,527	51,363

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 79.—Alaska sport fish freshwater catch estimates by species, 2014–2023.

Species	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	86,652	124,566	147,297	113,699	117,872	94,324	43,982	65,487	40,146	50,054
Sea-run coho salmon	507,409	566,517	350,073	439,414	462,274	384,699	218,050	381,224	341,819	355,477
Landlocked coho/Chinook salmon	38,441	10,461	24,860	26,963	20,240	15,176	28,627	23,270	18,198	16,670
Sockeye salmon	751,547	746,385	622,797	618,587	433,995	885,461	498,511	1,054,816	837,139	1,053,513
Kokanee salmon	96	392	0	211	93	0	0	287	0	0
Pink salmon	376,264	254,795	349,040	271,644	318,871	281,115	366,011	324,417	298,703	198,772
Chum salmon	97,907	129,644	80,560	92,377	80,341	106,064	39,982	44,192	72,770	46,872
Other species:										
Steelhead trout	11,244	19,921	14,036	17,510	25,911	15,674	6,154	7,762	9,372	14,857
Rainbow trout	632,581	829,553	679,080	645,227	437,224	536,590	560,031	554,449	446,257	323,245
Cutthroat trout	30,348	21,026	20,647	14,447	12,256	13,871	5,944	9,063	18,314	6,407
Brook trout	711	67	1,948	772	300	489	121	28	0	407
Lake trout	15,200	25,425	17,241	18,205	9,328	16,244	12,071	6,978	3,770	11,878
Dolly Varden/Arctic char	563,601	575,580	466,038	364,388	330,035	291,754	194,620	241,070	237,617	154,379
Arctic grayling	265,602	303,806	218,533	236,227	203,404	274,873	138,557	182,429	132,128	143,196
Northern pike	58,126	63,334	52,672	36,627	34,310	92,060	39,930	35,980	21,081	23,762
Whitefish	6,826	4,288	3,432	5,138	2,077	1,821	3,419	2,352	2,470	4,078
Burbot	5,041	5,589	5,507	2,509	2,537	5,597	5,002	3,250	2,380	2,029
Sheefish	1,795	1,299	2,324	589	1,569	1,810	1,786	3,313	4,192	758
Smelt	41,290	9,581	4,557	790	2,886	17,197	10,178	5,242	4,490	20,130
Pacific halibut	0	0	0	0	0	0	0	0	0	0
Rockfish	0	0	0	0	0	0	0	0	0	0
Lingcod	0	0	0	0	0	0	0	0	0	0
Pacific cod	0	0	0	0	0	0	0	0	0	0
Sablefish/black cod ^a	0	0	0	0	0	0	0	0	0	0
Shark	0	0	0	0	0	0	0	0	0	0
Other fish	6,605	7,893	6,869	6,243	7,601	14,549	1,715	10,114	9,749	4,704
Total fish	3,497,286	3,700,122	3,067,511	2,911,567	2,503,124	3,049,368	2,174,691	2,955,723	2,500,595	2,431,188

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 80.—Alaska sport fish freshwater catch estimate **standard errors** by species, 2014–2023.

Species	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	6,389	9,245	10,219	6,393	13,397	7,274	3,994	5,156	4,257	6,097
Sea-run coho salmon	17,373	22,104	16,141	19,488	19,335	16,581	9,008	15,739	16,171	21,963
Landlocked coho/Chinook salmon	8,238	1,766	12,609	4,692	3,750	3,716	8,970	4,750	6,108	4,609
Sockeye salmon	19,788	25,283	19,933	20,854	16,226	27,711	16,324	39,612	31,615	36,360
Kokanee salmon	71	377	0	202	89	0	0	283	0	0
Pink salmon	16,706	24,608	16,181	15,931	16,991	15,349	17,432	20,829	16,528	15,048
Chum salmon	6,679	13,245	8,033	6,374	8,227	9,103	4,857	7,000	7,768	5,069
Other species:										
Steelhead trout	1,321	2,932	2,213	2,774	3,525	2,223	1,090	1,289	1,673	2,645
Rainbow trout	23,817	41,243	29,404	36,720	20,239	22,006	29,157	24,874	21,353	18,400
Cutthroat trout	4,818	2,560	4,026	3,456	2,229	2,184	1,182	2,205	4,356	1,097
Brook trout	491	67	804	347	140	266	90	28	0	340
Lake trout	1,797	3,212	2,275	3,898	1,286	3,342	1,734	1,745	632	1,989
Dolly Varden/Arctic char	25,292	32,003	23,378	26,204	18,738	18,021	16,485	14,495	16,491	10,662
Arctic grayling	23,231	20,525	15,940	16,296	15,986	22,377	13,946	15,864	11,510	12,999
Northern pike	7,566	10,485	7,495	5,108	4,064	31,597	4,846	4,864	2,747	3,052
Whitefish	1,583	836	638	902	410	372	765	507	563	885
Burbot	1,230	1,590	1,477	579	490	2,157	1,625	985	501	1,042
Sheefish	574	471	865	224	633	537	561	1,424	2,794	431
Smelt	22,397	3,338	3,178	667	1,721	7,811	4,497	2,402	2,094	8,644
Pacific halibut	0	0	0	0	0	0	0	0	0	0
Rockfish	0	0	0	0	0	0	0	0	0	0
Lingcod	0	0	0	0	0	0	0	0	0	0
Pacific cod	0	0	0	0	0	0	0	0	0	0
Sablefish/black cod ^a	0	0	0	0	0	0	0	0	0	0
Shark	0	0	0	0	0	0	0	0	0	0
Other fish	1,948	1,993	1,529	1,100	1,752	3,287	436	1,751	2,001	1,350
Total fish	71,536	100,114	64,747	77,020	60,377	73,347	55,808	67,920	59,894	59,954

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 81.—Southeast Alaska sport fish catch estimates by species, 2014–2023.

Species	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	173,181	182,771	137,909	142,780	81,495	113,915	91,034	137,026	124,479	175,974
Sea-run coho salmon	408,015	431,701	308,511	429,500	276,945	305,612	177,145	380,424	347,604	428,902
Landlocked coho/Chinook salmon	1,967	61	484	764	1,009	489	528	0	35	66
Sockeye salmon	29,844	35,631	27,556	22,339	21,460	25,556	15,474	35,295	30,234	36,552
Kokanee salmon	96	392	0	211	93	0	0	0	0	0
Pink salmon	175,797	263,006	213,957	270,562	128,045	207,268	127,578	338,793	238,173	260,092
Chum salmon	29,775	35,917	37,600	32,560	22,668	38,813	17,838	26,548	40,712	43,646
Other species:										
Steelhead trout	5,330	11,676	7,780	10,887	15,824	11,182	1,426	4,290	5,482	7,625
Rainbow trout	12,827	11,579	5,169	7,048	5,256	6,988	4,035	3,640	5,253	3,794
Cutthroat trout	31,205	21,874	20,440	14,578	13,211	14,008	5,291	9,007	17,892	6,549
Brook trout	711	67	1,948	772	300	489	121	28	0	407
Lake trout	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic char	82,855	76,403	48,762	33,790	34,576	45,476	24,293	46,346	37,695	19,951
Arctic grayling	687	0	0	0	46	0	0	0	0	0
Northern pike	256	49	0	123	0	0	0	0	0	0
Whitefish	7	0	38	18	8	55	0	90	9	0
Burbot	0	0	0	0	0	0	0	0	0	0
Sheefish	0	0	0	0	0	0	0	0	0	0
Smelt	470	2,356	193	180	617	534	36	401	0	635
Pacific halibut	214,814	221,589	194,491	179,423	199,058	191,798	129,508	229,712	236,403	247,794
Rockfish	278,704	268,108	258,177	229,367	256,845	246,386	148,178	279,576	315,487	332,296
Lingcod	28,784	25,641	23,241	25,822	32,237	30,111	19,019	39,680	47,049	48,711
Pacific cod	37,507	34,238	21,538	12,542	10,431	20,440	18,139	30,910	24,826	35,399
Sablefish/black cod ^a	11,444	19,345	12,003	18,648	24,975	24,320	8,477	23,162	29,347	25,709
Shark	14,657	9,229	5,028	2,916	5,033	4,354	4,726	6,402	11,112	15,656
Other fish	13,997	14,702	14,690	14,398	10,740	13,172	5,913	10,754	20,458	12,125
Total fish	1,552,930	1,666,335	1,339,515	1,449,228	1,140,872	1,300,966	798,759	1,602,084	1,532,250	1,701,883

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 82.—Southeast Alaska sport fish catch estimate **standard errors** by species, 2014–2023.

Species	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	6,092	18,359	6,041	5,939	4,618	7,775	4,446	6,532	5,701	9,061
Sea-run coho salmon	13,755	26,267	11,420	14,190	10,026	11,050	6,371	13,716	14,099	16,590
Landlocked coho/Chinook salmon	1,124	45	224	447	535	296	393	0	36	53
Sockeye salmon	3,136	4,911	3,124	2,861	2,720	3,028	1,928	4,652	4,199	4,279
Kokanee salmon	71	377	0	202	89	0	0	0	0	0
Pink salmon	10,737	18,323	10,907	13,725	8,230	10,841	6,377	16,992	11,664	13,504
Chum salmon	3,108	3,056	3,944	2,398	3,273	4,687	2,363	2,853	3,150	3,394
Other species:										
Steelhead trout	928	2,126	1,367	2,230	2,499	2,005	411	929	1,326	1,840
Rainbow trout	3,442	1,971	935	1,215	936	1,469	1,047	779	1,154	967
Cutthroat trout	4,840	2,819	3,952	3,467	2,274	2,182	1,081	2,209	4,342	1,097
Brook trout	491	67	804	347	140	266	90	28	0	340
Lake trout	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic char	9,368	10,055	4,917	3,828	3,416	5,376	7,280	13,587	5,627	2,480
Arctic grayling	522	0	0	0	46	0	0	0	0	0
Northern pike	188	50	0	117	0	0	0	0	0	0
Whitefish	7	0	39	12	8	40	0	79	9	0
Burbot	0	0	0	0	0	0	0	0	0	0
Sheefish	0	0	0	0	0	0	0	0	0	0
Smelt	407	2,132	136	143	482	421	35	322	0	505
Pacific halibut	7,090	6,693	6,808	6,376	7,231	7,555	4,916	8,296	8,689	10,014
Rockfish	12,263	10,467	10,303	9,975	14,093	11,325	8,538	11,416	16,321	16,184
Lingcod	1,514	1,437	1,374	2,330	1,958	1,700	1,110	2,234	3,597	2,673
Pacific cod	3,284	3,007	2,403	1,309	1,140	2,030	2,932	2,639	2,385	3,608
Sablefish/black cod ^a	1,286	2,276	1,567	2,329	2,447	2,080	862	1,902	2,640	2,388
Shark	2,760	1,396	841	415	941	421	634	799	1,812	1,951
Other fish	2,496	2,697	1,875	2,846	1,635	1,776	1,147	3,001	5,804	2,397
Total fish	39,199	59,807	32,754	36,176	29,343	35,496	23,496	43,467	43,336	47,224

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 83.—Southcentral Alaska sport fish catch estimates by species, 2014–2023.

Species	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	114,392	159,359	188,320	148,926	156,594	111,941	87,131	114,155	73,129	81,907
Sea-run coho salmon	496,036	641,966	277,248	471,945	458,853	401,422	267,895	434,550	346,024	326,074
Landlocked coho/Chinook salmon	21,885	7,077	5,013	17,442	11,494	5,863	15,699	16,930	11,718	8,382
Sockeye salmon	735,550	730,388	620,642	618,956	442,621	909,539	522,069	1,081,339	872,530	1,063,045
Kokanee salmon	0	0	0	0	0	0	0	287	0	0
Pink salmon	369,778	296,817	322,895	261,421	344,271	327,497	399,167	322,671	302,572	211,217
Chum salmon	78,770	109,319	60,402	76,588	55,161	84,785	33,140	36,854	49,827	36,236
Other species:										
Steelhead trout	7,283	8,583	6,684	7,658	10,705	5,243	4,951	3,800	4,497	7,931
Rainbow trout	541,374	717,050	577,522	551,221	368,771	416,331	491,247	457,257	373,904	266,070
Cutthroat trout	1,737	1,421	1,809	695	176	772	850	384	502	768
Brook trout	0	0	0	0	0	0	0	0	0	0
Lake trout	10,868	15,789	9,587	8,274	7,523	12,460	5,924	4,606	2,064	8,613
Dolly Varden/Arctic char	406,585	448,371	346,918	250,941	222,913	180,565	161,305	179,960	166,453	109,714
Arctic grayling	83,479	115,344	54,209	69,141	71,845	68,723	39,987	49,652	29,580	31,850
Northern pike	21,088	33,521	19,857	16,453	15,951	30,651	22,004	18,216	11,971	10,981
Whitefish	3,222	2,715	1,498	2,938	1,169	1,091	940	1,050	1,841	2,115
Burbot	2,279	2,442	1,479	579	1,400	4,041	2,050	2,090	641	1,475
Sheefish	0	0	0	0	0	0	0	0	0	0
Smelt	58,467	23,347	42,162	10,132	12,363	27,018	24,247	26,947	11,241	23,270
Pacific halibut	443,668	470,077	448,767	372,177	337,233	345,366	260,962	358,071	303,881	297,411
Rockfish	204,415	206,604	246,086	177,833	202,758	274,759	173,003	263,936	247,100	198,697
Lingcod	33,030	29,226	24,910	23,368	39,775	38,906	31,070	46,212	36,476	45,220
Pacific cod	96,113	98,928	65,184	30,962	16,879	23,144	28,696	57,789	62,927	100,045
Sablefish/black cod ^a	6,783	16,833	6,939	9,392	8,877	9,839	6,039	7,525	9,415	6,486
Shark	15,453	11,214	11,382	6,755	12,820	7,402	5,114	5,326	4,507	6,918
Other fish	31,412	30,697	28,638	14,207	20,601	32,391	11,243	29,587	21,601	23,039
Total fish	3,783,667	4,177,088	3,368,151	3,148,004	2,820,753	3,319,749	2,594,733	3,519,194	2,944,401	2,867,464

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 84.—Southcentral Alaska sport fish catch estimate **standard errors** by species, 2014–2023.

Species	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	6,817	9,852	12,015	7,216	16,728	6,479	5,718	6,358	4,682	6,465
Sea-run coho salmon	14,860	19,200	11,681	15,155	16,141	14,437	10,141	14,362	12,333	16,155
Landlocked coho/Chinook salmon	4,724	1,573	1,043	4,134	3,236	2,247	8,130	4,560	5,735	2,733
Sockeye salmon	19,491	24,899	19,936	21,207	15,824	27,872	16,627	39,477	31,921	35,972
Kokanee salmon	0	0	0	0	0	0	0	283	0	0
Pink salmon	16,600	24,895	14,947	13,620	24,704	15,416	17,957	18,281	16,286	14,492
Chum salmon	5,556	12,591	7,242	5,876	4,968	8,233	3,728	6,092	5,794	4,706
Other species:										
Steelhead trout	1,378	2,023	1,708	1,708	2,560	1,126	1,008	874	1,012	1,848
Rainbow trout	21,835	39,237	27,846	35,704	19,228	19,282	27,115	22,231	19,700	12,904
Cutthroat trout	610	474	725	310	125	359	527	127	302	277
Brook trout	0	0	0	0	0	0	0	0	0	0
Lake trout	1,548	2,619	1,781	1,316	1,246	3,257	1,118	1,369	420	1,821
Dolly Varden/Arctic char	21,076	29,236	19,478	21,914	13,321	11,955	13,830	11,782	13,809	8,887
Arctic grayling	10,389	14,155	4,984	7,405	7,023	7,508	5,287	6,430	4,668	3,768
Northern pike	2,680	8,668	2,884	2,678	2,775	4,915	3,608	3,675	2,331	1,947
Whitefish	699	684	340	662	244	331	222	276	510	692
Burbot	666	1,045	438	171	373	2,120	702	867	200	1,017
Sheefish	0	0	0	0	0	0	0	0	0	0
Smelt	23,290	5,943	17,083	4,525	5,379	8,936	8,176	10,673	3,640	9,359
Pacific halibut	10,433	18,294	11,621	11,927	10,491	10,102	8,331	11,095	9,216	9,584
Rockfish	7,877	9,648	9,505	7,039	8,520	11,936	7,383	10,893	9,685	8,601
Lingcod	1,814	1,923	1,520	1,848	10,647	2,726	2,972	3,344	2,746	4,024
Pacific cod	7,366	9,286	5,632	3,305	2,421	2,239	3,368	4,565	4,918	6,397
Sablefish/black cod ^a	1,511	1,819	909	1,388	1,404	1,400	835	1,050	1,382	1,102
Shark	2,275	1,263	1,271	793	2,263	751	509	1,150	697	1,011
Other fish	4,782	3,808	3,332	1,786	2,795	4,038	1,702	4,396	2,321	3,451
Total fish	62,487	96,563	60,600	70,496	61,274	56,362	55,925	66,593	56,657	57,065

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 85.—Arctic-Yukon-Kuskokwim Alaska sport fish catch estimates by species, 2014–2023.

Species	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	4,014	8,713	8,547	13,487	15,229	24,334	3,934	9,164	5,640	7,344
Sea-run coho salmon	53,005	70,877	68,929	77,088	68,408	72,992	10,952	27,426	32,632	39,361
Landlocked coho/Chinook salmon	14,589	3,323	19,363	8,757	7,737	8,824	12,400	6,340	6,445	8,222
Sockeye salmon	32,854	21,483	15,672	23,228	15,269	19,207	5,940	15,169	11,572	14,497
Kokanee salmon	0	0	0	0	0	0	0	0	0	0
Pink salmon	17,642	9,025	41,674	11,726	20,159	17,402	6,538	9,196	17,010	4,682
Chum salmon	20,226	23,037	15,124	15,262	24,281	23,400	8,011	8,084	25,076	8,259
Other species:										
Steelhead trout	0	0	0	19	62	0	10	0	0	0
Rainbow trout	78,380	100,924	96,389	86,958	63,197	113,271	64,749	93,552	67,100	53,381
Cutthroat trout	0	0	0	0	0	0	0	0	0	0
Brook trout	0	0	0	0	0	0	0	0	0	0
Lake trout	4,332	9,636	7,654	9,931	1,805	3,784	6,147	2,372	1,706	3,265
Dolly Varden/Arctic char	97,683	80,732	86,803	89,401	85,297	83,022	17,656	36,248	40,311	29,179
Arctic grayling	181,436	188,462	164,324	167,086	131,513	206,150	98,570	132,777	102,548	111,346
Northern pike	36,782	29,764	32,815	20,051	18,359	61,409	17,926	17,764	9,110	12,781
Whitefish	3,597	1,573	1,896	2,182	900	675	2,479	1,212	620	1,963
Burbot	2,762	3,147	4,028	1,930	1,137	1,556	2,952	1,160	1,739	554
Sheefish	1,981	2,666	2,855	589	2,015	1,810	1,987	3,313	4,192	758
Smelt	0	7	524	0	0	0	0	172	0	0
Pacific halibut	33	0	0	0	21	0	0	96	0	0
Rockfish	0	0	0	0	0	0	0	0	0	0
Lingcod	0	0	0	0	0	0	0	0	0	0
Pacific cod	0	0	0	0	0	0	0	0	0	0
Sablefish/black cod ^a	0	0	0	0	0	0	0	0	0	0
Shark	0	0	0	0	0	0	0	0	0	0
Other fish	197	983	3,546	544	175	232	48	577	1,762	34
Total fish	549,513	554,352	570,143	528,239	455,564	638,068	260,299	364,622	327,463	295,626

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 86.—Arctic-Yukon-Kuskokwim Alaska sport fish catch estimate **standard errors** by species, 2014–2023.

Species	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Salmon species:										
Sea-run Chinook salmon	690	1,832	1,635	2,580	2,904	3,959	742	1,967	1,254	1,726
Sea-run coho salmon	7,130	9,838	8,173	11,730	10,842	10,497	2,190	5,392	5,713	11,618
Landlocked coho/Chinook salmon	6,626	820	12,566	1,993	1,855	2,843	3,486	1,744	1,879	3,683
Sockeye salmon	4,914	5,097	2,375	3,906	3,924	2,819	1,103	3,002	1,968	3,870
Kokanee salmon	0	0	0	0	0	0	0	0	0	0
Pink salmon	3,116	1,906	7,621	2,547	3,877	4,452	1,653	2,837	3,693	1,586
Chum salmon	3,838	4,774	2,358	2,430	6,407	4,382	3,283	2,553	5,800	1,803
Other species:										
Steelhead trout	0	0	0	19	47	0	10	0	0	0
Rainbow trout	8,096	10,896	9,952	8,804	6,836	10,687	10,460	10,850	8,027	12,477
Cutthroat trout	0	0	0	0	0	0	0	0	0	0
Brook trout	0	0	0	0	0	0	0	0	0	0
Lake trout	914	1,861	1,397	3,708	323	775	1,355	1,027	463	848
Dolly Varden/Arctic char	12,212	11,336	11,310	13,268	13,744	13,567	4,829	6,909	8,108	5,174
Arctic grayling	21,044	14,590	15,025	14,762	14,454	21,216	12,710	14,687	10,626	12,456
Northern pike	7,169	6,180	6,956	4,401	2,974	31,268	3,108	3,136	1,449	2,396
Whitefish	1,431	494	557	620	332	165	740	427	237	596
Burbot	1,026	1,161	1,430	546	324	399	1,430	441	459	184
Sheefish	609	1,015	908	224	714	537	595	1,424	2,794	431
Smelt	0	7	550	0	0	0	0	171	0	0
Pacific halibut	34	0	0	0	20	0	0	96	0	0
Rockfish	0	0	0	0	0	0	0	0	0	0
Lingcod	0	0	0	0	0	0	0	0	0	0
Pacific cod	0	0	0	0	0	0	0	0	0	0
Sablefish/black cod ^a	0	0	0	0	0	0	0	0	0	0
Shark	0	0	0	0	0	0	0	0	0	0
Other fish	131	353	1,948	220	83	180	39	335	1,545	24
Total fish	37,202	33,196	34,071	33,843	36,689	53,062	21,282	26,346	24,530	26,260

Note: Not all species listed may be found in a given watertype or region.

^a Information on sablefish (black cod) was first collected in 2010.

Table 87.—Alaska sport sea-run Chinook salmon catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	34,621	31,471	19,407	30,292	22,665	29,655	18,314	26,930	31,295	44,442
(B) Prince of Wales Island	30,618	33,443	30,560	30,484	15,513	30,087	19,099	28,637	22,350	28,156
(C) Kake, Petersburg, Wrangell, Stikine	9,114	10,844	12,245	9,513	7,033	7,484	7,545	9,256	7,046	9,378
(D) Sitka	69,025	72,775	57,527	49,209	19,025	29,713	31,006	47,158	42,115	60,453
(E) Juneau	14,747	20,893	11,332	13,850	9,182	11,191	9,508	16,392	13,316	16,549
(F1) Skagway	1,439	500	313	329	819	333	0	0	196	142
(F2) Haines	354	391	137	279	425	37	21	0	83	818
(G) Glacier Bay	9,435	9,897	4,622	6,902	4,774	4,101	4,096	6,643	5,739	13,659
(H) Yakutat	3,828	2,557	1,766	1,922	2,059	1,314	1,445	2,010	2,339	2,377
Southeast Total	173,181	182,771	137,909	142,780	81,495	113,915	91,034	137,026	124,479	175,974
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	7,076	8,044	8,140	9,357	11,770	14,496	17,174	18,859	10,651	14,903
(K) Knik Arm	1,829	3,124	4,914	2,130	1,020	970	1,402	1,158	358	444
(L) Anchorage	1,382	3,077	2,826	1,473	567	1,814	945	2,518	902	1,033
(M) Susitna River drainage ^a	12,507	28,671	19,205	10,246	7,794	4,547	8,902	8,212	5,859	7,606
(N) West Cook Inlet drainages ^a	1,507	376	52	164	73	221	150	200	140	72
(PF) Kenai Peninsula freshwater ^a	10,652	19,177	32,703	33,029	14,022	11,445	12,025	13,096	6,370	9,059
(PS) Cook Inlet saltwater	15,982	27,971	28,717	24,243	34,743	20,989	20,583	23,684	21,165	16,204
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	13,070	14,810	19,135	20,549	11,167	9,700	10,771	17,205	10,899	12,984
(S) Kvichak River drainage	8,559	10,014	14,325	11,680	21,472	15,333	2,542	8,389	5,186	6,097
(T) Nushagak, Wood River and Togiak	4,459	4,362	6,174	4,424	5,432	2,276	903	2,033	1,367	915
Southcentral Total	37,369	39,733	52,129	31,631	48,534	30,150	11,734	18,801	10,232	12,590
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	114,392	159,359	188,320	148,926	156,594	111,941	87,131	114,155	73,129	81,907
(U) Tanana River drainage	2,248	4,165	1,508	7,508	5,088	4,454	3,423	588	1,242	3,325
(V) Kuskokwim River/Kuskokwim Bay drainages	10	48	1,532	138	538	36	154	207	300	58
(W) Seward Peninsula/Norton Sound	1,600	4,335	5,121	5,074	9,442	19,373	300	7,993	4,056	3,932
(X) Northwest Alaska	0	41	118	369	20	155	22	133	42	0
(Y) Yukon River drainage	0	0	0	0	0	0	11	26	0	0
(Z) North Slope/Brooks Range	156	124	268	398	141	316	24	217	0	29
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	4,014	8,713	8,547	13,487	15,229	24,334	3,934	9,164	5,640	7,344

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 88.—Alaska sport sea-run Chinook salmon catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	3,421	2,908	2,800	3,092	3,617	3,962	2,341	2,982	3,062	4,741
(B) Prince of Wales Island	3,045	3,519	2,856	2,487	1,493	5,965	1,824	3,858	2,357	3,287
(C) Kake, Petersburg, Wrangell, Stikine	1,103	1,443	1,853	1,614	1,419	1,595	1,572	1,907	1,229	2,758
(D) Sitka	3,474	17,278	3,558	3,620	1,400	1,932	2,051	3,171	3,384	4,737
(E) Juneau	1,818	2,362	1,796	1,991	1,177	1,673	1,805	2,567	1,761	3,953
(F1) Skagway	347	157	110	136	240	159	0	0	194	99
(F2) Haines	225	250	120	135	240	26	22	0	52	615
(G) Glacier Bay	1,035	1,215	931	1,274	869	659	581	1,038	804	2,522
(H) Yakutat	828	730	523	391	464	396	369	410	570	596
Southeast Total	6,092	18,359	6,041	5,939	4,618	7,775	4,446	6,532	5,701	9,061
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	843	944	2,775	1,013	1,743	1,824	2,233	3,032	1,166	2,219
(K) Knik Arm	538	567	1,253	536	259	232	409	283	199	188
(L) Anchorage	436	1,030	545	487	188	550	373	687	296	419
(M) Susitna River drainage ^a	1,702	5,195	2,550	1,480	1,962	1,401	1,681	1,433	2,786	3,284
(N) West Cook Inlet drainages ^a	924	175	31	125	51	80	70	98	105	43
(PF) Kenai Peninsula freshwater ^a	1,282	1,531	2,778	2,565	1,115	1,155	1,564	1,665	1,017	1,319
(PS) Cook Inlet saltwater	1,677	3,072	2,952	1,791	9,879	1,546	2,802	1,798	1,665	1,629
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	1,605	2,125	5,420	3,965	1,839	1,350	2,299	2,701	1,605	1,751
(S) Kvichak River drainage	1,930	2,002	2,706	2,065	3,857	3,370	549	1,880	1,706	1,695
(T) Nushagak, Wood River and Togiak	1,655	1,565	3,130	1,466	1,573	791	399	868	507	300
Southcentral Total	5,263	7,028	7,963	4,312	11,682	4,634	2,992	3,472	2,000	3,731
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	6,817	9,852	12,015	7,216	16,728	6,479	5,718	6,358	4,682	6,465
(U) Tanana River drainage	438	1,156	651	2,268	1,177	1,367	721	254	360	751
(V) Kuskokwim River/Kuskokwim Bay drainages	10	27	1,037	63	334	25	122	211	236	56
(W) Seward Peninsula/Norton Sound	512	1,393	1,051	1,254	2,634	3,741	122	1,928	1,172	1,556
(X) Northwest Alaska	0	31	85	329	20	97	22	108	30	0
(Y) Yukon River drainage	0	0	0	0	0	0	11	25	0	0
(Z) North Slope/Brooks Range	100	81	162	245	108	281	24	180	0	29
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	690	1,832	1,635	2,580	2,904	3,959	742	1,967	1,254	1,726

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 89.—Alaska sport sea-run coho salmon catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	60,018	51,453	41,517	54,521	31,907	40,137	24,613	68,528	59,381	72,736
(B) Prince of Wales Island	108,388	108,641	69,279	86,482	59,816	74,876	43,799	87,066	106,087	97,341
(C) Kake, Petersburg, Wrangell, Stikine	13,384	20,539	8,735	17,192	6,541	6,493	5,338	14,080	13,088	18,046
(D) Sitka	72,087	64,167	75,677	94,601	57,240	60,593	43,467	55,864	75,027	80,198
(E) Juneau	39,217	81,839	35,458	44,212	40,137	48,101	28,009	48,471	17,393	34,615
(F1) Skagway	550	416	203	455	59	0	0	13	116	52
(F2) Haines	3,083	2,723	1,734	3,602	4,559	2,243	569	4,843	3,084	2,827
(G) Glacier Bay	19,126	25,478	18,807	45,279	21,928	19,414	12,220	32,136	24,364	38,293
(H) Yakutat	92,162	76,445	57,101	83,156	54,758	53,755	19,130	69,423	49,064	84,794
Southeast Total	408,015	431,701	308,511	429,500	276,945	305,612	177,145	380,424	347,604	428,902
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	144,612	239,608	72,734	173,177	107,617	139,297	90,992	152,464	97,094	104,086
(K) Knik Arm	20,434	21,100	11,977	8,276	21,323	13,082	14,003	10,946	12,111	8,309
(L) Anchorage	13,939	19,218	6,198	17,500	14,887	13,380	9,349	15,744	9,344	8,576
(M) Susitna River drainage ^a	37,673	55,849	15,513	40,519	37,346	29,037	23,442	38,668	20,335	16,951
(N) West Cook Inlet drainages ^a	12,954	20,582	7,660	8,139	12,196	13,603	9,585	12,621	5,654	7,184
(PF) Kenai Peninsula freshwater ^a	101,942	102,997	60,858	77,088	88,176	69,383	52,160	92,213	88,643	78,062
(PS) Cook Inlet saltwater	25,799	28,101	10,429	25,642	22,300	21,018	10,065	16,867	19,575	13,679
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	59,703	75,147	30,201	43,247	47,927	34,104	22,514	44,184	27,170	36,541
(S) Kvichak River drainage	35,492	39,280	31,616	39,185	57,125	40,886	18,634	27,677	41,227	31,315
(T) Nushagak, Wood River and Togiak	13,262	7,457	4,097	9,138	14,986	11,237	4,108	5,993	7,583	5,118
Southcentral Total	30,226	32,627	25,965	30,034	34,970	16,395	13,043	17,173	17,288	16,253
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	496,036	641,966	277,248	471,945	458,853	401,422	267,895	434,550	346,024	326,074
(U) Tanana River drainage	129	16	0	35	387	42	0	100	672	16
(V) Kuskokwim River/Kuskokwim Bay drainages	6,655	4,393	4,853	3,218	2,830	1,579	710	13	0	0
(W) Seward Peninsula/Norton Sound	29,712	58,373	50,573	60,953	44,230	50,156	4,556	22,831	25,265	35,228
(X) Northwest Alaska	6,010	6,978	13,474	12,659	20,318	21,215	4,329	4,436	6,570	3,509
(Y) Yukon River drainage	0	17	0	0	325	0	25	13	0	31
(Z) North Slope/Brooks Range	10,479	1,100	29	223	318	0	1,332	33	125	577
Arctic-Yukon-Kuskokwim Total	20	0	0	0	0	0	0	0	0	0
Alaska Total	53,005	70,877	68,929	77,088	68,408	72,992	10,952	27,426	32,632	39,361

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 90.—Alaska sport sea-run coho salmon catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	4,688	3,480	3,170	4,188	2,406	3,212	2,216	5,361	4,662	5,476
(B) Prince of Wales Island	6,547	7,399	4,219	5,505	4,082	5,331	2,841	5,679	7,772	6,459
(C) Kake, Petersburg, Wrangell, Stikine	1,706	2,226	1,189	2,085	954	1,595	1,198	2,302	3,395	2,593
(D) Sitka	4,300	6,197	4,676	5,837	3,699	4,144	2,444	3,596	5,745	5,587
(E) Juneau	3,468	21,415	3,645	3,945	4,009	4,643	4,052	4,218	2,257	5,630
(F1) Skagway	336	197	141	223	44	0	0	13	82	42
(F2) Haines	687	755	488	759	1,013	1,042	221	2,349	1,396	765
(G) Glacier Bay	2,011	2,601	2,562	4,442	2,971	2,111	1,215	3,194	2,846	4,275
(H) Yakutat	9,617	9,651	7,922	9,054	6,104	6,210	2,369	7,994	8,296	10,667
Southeast Total	13,755	26,267	11,420	14,190	10,026	11,050	6,371	13,716	14,099	16,590
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	7,233	10,722	4,277	8,111	5,693	7,593	6,557	8,404	5,690	6,717
(K) Knik Arm	2,747	2,304	2,215	1,119	3,771	1,905	2,704	1,825	2,863	3,440
(L) Anchorage	2,474	3,531	967	2,763	2,463	2,446	1,351	2,430	1,636	1,678
(M) Susitna River drainage ^a	2,906	7,239	1,931	4,708	4,222	2,951	2,547	4,345	2,642	3,333
(N) West Cook Inlet drainages ^a	1,720	3,141	1,174	1,590	1,314	1,856	1,286	1,629	992	1,250
(PF) Kenai Peninsula freshwater ^a	7,379	5,811	3,671	4,906	5,188	4,196	3,333	6,841	5,363	10,866
(PS) Cook Inlet saltwater	2,526	2,111	1,005	1,991	1,884	2,075	1,897	1,636	1,927	1,555
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	4,537	7,805	2,653	4,032	4,255	3,303	2,593	5,468	2,854	4,250
(S) Kvichak River drainage	4,882	7,254	6,641	6,188	10,070	7,009	3,289	5,837	6,901	6,775
(T) Nushagak, Wood River and Togiak	2,847	1,556	977	2,278	2,910	5,640	979	1,719	3,531	1,320
Southcentral Total	5,401	5,235	6,174	7,197	5,957	3,698	3,646	4,038	3,061	3,946
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	14,860	19,200	11,681	15,155	16,141	14,437	10,141	14,362	12,333	16,155
(U) Tanana River drainage	77	16	0	35	387	42	0	81	566	16
(V) Kuskokwim River/Kuskokwim Bay drainages	3,463	2,247	1,425	908	896	525	410	13	0	0
(W) Seward Peninsula/Norton Sound	4,269	9,246	7,641	11,021	9,603	9,057	1,402	5,301	5,169	11,640
(X) Northwest Alaska	1,718	2,343	3,088	3,698	5,130	5,514	1,192	1,147	2,209	1,201
(Y) Yukon River drainage	0	16	0	0	276	0	18	13	0	32
(Z) North Slope/Brooks Range	4,195	677	21	175	205	0	978	26	128	504
Arctic-Yukon-Kuskokwim Total	20	0	0	0	0	0	0	0	0	0
Alaska Total	7,130	9,838	8,173	11,730	10,842	10,497	2,190	5,392	5,713	11,618

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 91.—Alaska sport sockeye salmon catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	3,767	1,833	1,587	1,539	479	1,246	1,189	2,717	2,581	2,878
(B) Prince of Wales Island	3,839	4,867	3,727	1,134	2,089	2,377	1,755	2,395	3,219	6,821
(C) Kake, Petersburg, Wrangell, Stikine	382	622	494	431	257	368	91	752	267	1,574
(D) Sitka	2,259	2,633	3,422	3,034	3,566	3,363	1,830	3,009	1,635	4,990
(E) Juneau	1,429	1,476	1,794	1,080	1,383	1,571	1,168	1,343	222	1,168
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	1,049	2,123	1,382	1,537	2,164	1,433	409	1,829	1,436	848
(G) Glacier Bay	439	3,012	687	1,439	696	2,237	437	2,051	916	1,720
(H) Yakutat	16,680	19,065	14,463	12,145	10,826	12,961	8,595	21,199	19,958	16,553
Southeast Total	29,844	35,631	27,556	22,339	21,460	25,556	15,474	35,295	30,234	36,552
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	21,201	15,434	19,234	21,966	24,616	44,961	32,244	52,252	56,588	29,901
(K) Knik Arm	4,659	2,806	6,037	1,866	3,816	4,919	4,353	3,246	7,308	3,322
(L) Anchorage	656	342	423	992	451	495	309	385	496	120
(M) Susitna River drainage ^a	11,468	16,851	16,136	9,464	9,947	15,945	6,281	9,154	7,464	19,267
(N) West Cook Inlet drainages ^a	12,973	9,099	8,853	9,074	7,439	7,335	3,892	9,532	6,589	5,098
(PF) Kenai Peninsula freshwater ^a	574,995	593,808	484,618	471,189	306,535	758,743	415,923	886,056	702,325	909,242
(PS) Cook Inlet saltwater	9,720	8,005	8,240	12,379	10,665	14,213	7,687	13,459	11,401	11,781
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	38,929	26,591	28,660	31,194	25,246	20,662	10,522	19,822	17,552	14,324
(S) Kvichak River drainage	26,077	20,658	18,851	17,969	17,025	16,157	15,411	21,135	27,528	19,281
(T) Nushagak, Wood River and Togiak	22,710	28,031	23,157	30,349	26,507	17,493	20,779	36,103	21,364	17,308
Southcentral Total	12,162	8,763	6,433	12,514	10,374	8,616	4,668	30,195	13,915	22,270
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	735,550	730,388	620,642	618,956	442,621	909,539	522,069	1,081,339	872,530	1,063,045
(U) Tanana River drainage	24,943	13,654	8,718	12,465	4,112	8,630	4,430	7,034	5,727	6,505
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	7,768	7,441	6,790	10,306	11,138	10,031	1,385	8,111	5,569	7,768
(X) Northwest Alaska	0	299	98	457	19	531	72	0	229	130
(Y) Yukon River drainage	0	0	0	0	0	0	53	0	0	0
(Z) North Slope/Brooks Range	143	89	66	0	0	15	0	24	47	94
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	32,854	21,483	15,672	23,228	15,269	19,207	5,940	15,169	11,572	14,497

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 92.—Alaska sport sockeye salmon catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	936	410	449	531	155	388	521	1,623	899	752
(B) Prince of Wales Island	1,178	1,876	1,055	418	647	780	622	914	1,098	1,652
(C) Kake, Petersburg, Wrangell, Stikine	227	329	300	225	102	276	67	275	155	751
(D) Sitka	525	1,097	695	887	1,192	586	428	709	490	1,446
(E) Juneau	398	379	628	343	535	581	677	409	80	433
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	360	566	687	475	675	564	238	786	643	461
(G) Glacier Bay	213	947	306	589	303	688	146	808	310	946
(H) Yakutat	2,701	4,354	2,742	2,467	2,126	2,646	1,549	4,067	3,880	3,366
Southeast Total	3,136	4,911	3,124	2,861	2,720	3,028	1,928	4,652	4,199	4,279
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	3,642	2,135	2,748	3,496	2,932	4,917	4,754	5,289	6,530	3,958
(K) Knik Arm	1,495	444	1,703	561	770	1,323	1,276	844	2,364	1,102
(L) Anchorage	342	142	262	584	228	208	173	270	207	68
(M) Susitna River drainage ^a	1,553	3,257	2,628	1,822	2,367	3,118	1,557	2,067	1,640	3,948
(N) West Cook Inlet drainages ^a	1,690	1,528	1,837	1,668	1,031	1,569	643	1,570	1,162	977
(PF) Kenai Peninsula freshwater ^a	17,012	23,476	17,962	19,240	11,638	26,844	14,864	37,574	30,067	34,649
(PS) Cook Inlet saltwater	1,895	1,178	1,493	2,025	1,641	2,470	1,286	2,416	2,108	1,995
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	4,531	3,533	4,379	5,149	8,102	3,083	2,574	5,303	3,824	2,971
(S) Kvichak River drainage	3,713	2,749	3,483	2,677	2,683	2,241	2,657	6,603	5,945	3,637
(T) Nushagak, Wood River and Togiak	3,567	4,750	5,781	4,955	3,866	2,782	4,424	6,353	3,985	3,335
Southcentral Total	3,028	1,575	2,219	1,995	2,132	1,749	1,069	6,555	2,498	5,389
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	19,491	24,899	19,936	21,207	15,824	27,872	16,627	39,477	31,921	35,972
(U) Tanana River drainage	4,689	3,681	1,815	3,127	1,082	2,025	943	2,489	1,343	1,764
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	1,598	3,488	1,592	2,317	3,713	1,911	567	1,697	1,394	3,380
(X) Northwest Alaska	0	255	68	424	19	317	71	0	155	135
(Y) Yukon River drainage	0	0	0	0	0	0	53	0	0	0
(Z) North Slope/Brooks Range	82	69	47	0	0	15	0	25	49	93
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	4,914	5,097	2,375	3,906	3,924	2,819	1,103	3,002	1,968	3,870

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 93.—Alaska sport pink salmon catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	37,438	43,683	52,432	39,165	32,110	53,396	32,618	66,047	71,089	65,921
(B) Prince of Wales Island	80,466	69,577	77,664	60,668	44,702	66,571	40,632	104,069	73,079	74,449
(C) Kake, Petersburg, Wrangell, Stikine	3,030	6,766	7,931	10,789	2,818	3,501	1,986	10,883	8,360	12,088
(D) Sitka	24,386	33,470	36,673	47,757	17,932	32,051	27,018	48,949	36,624	43,172
(E) Juneau	13,129	50,120	18,634	37,226	11,465	17,114	13,708	41,235	16,368	19,643
(F1) Skagway	435	628	996	2,937	0	404	0	0	94	16
(F2) Haines	2,330	16,789	1,768	15,744	3,041	3,222	596	5,328	2,831	3,499
(G) Glacier Bay	11,224	32,822	10,379	31,792	9,103	16,830	8,437	39,651	15,699	30,425
(H) Yakutat	3,359	9,151	7,480	24,484	6,874	14,179	2,583	22,631	14,029	10,879
Southeast Total	175,797	263,006	213,957	270,562	128,045	207,268	127,578	338,793	238,173	260,092
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	43,927	78,459	41,054	66,347	56,443	80,404	50,489	81,276	53,265	52,008
(K) Knik Arm	2,771	1,430	3,697	1,603	2,503	2,161	5,168	1,975	3,072	1,279
(L) Anchorage	12,941	19,236	5,271	23,062	8,769	23,945	14,709	22,447	7,259	19,222
(M) Susitna River drainage ^a	27,839	67,682	34,333	38,171	24,015	74,320	63,875	79,506	31,322	29,584
(N) West Cook Inlet drainages ^a	1,117	470	452	999	701	1,341	1,010	1,419	1,207	326
(PF) Kenai Peninsula freshwater ^a	197,940	30,531	154,439	47,795	170,209	50,697	218,470	60,438	121,110	26,180
(PS) Cook Inlet saltwater	7,628	19,111	14,089	18,069	17,884	19,980	9,320	15,248	7,051	15,070
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	38,791	68,627	37,504	51,331	38,363	62,729	28,477	52,435	40,590	65,046
(S) Kvichak River drainage	15,922	8,367	11,371	11,089	12,012	9,958	4,897	4,240	18,539	2,229
(T) Nushagak, Wood River and Togiak	11,730	545	7,231	631	6,784	526	1,396	1,968	15,429	19
Southcentral Total	9,172	2,359	13,454	2,324	6,588	1,436	1,356	1,719	3,728	254
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	369,778	296,817	322,895	261,421	344,271	327,497	399,167	322,671	302,572	211,217
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	8,604	2,747	12,371	4,443	13,105	3,392	447	5,728	11,306	4,258
(X) Northwest Alaska	8,780	5,608	26,353	7,209	5,396	9,488	5,104	3,289	5,492	424
(Y) Yukon River drainage	0	242	161	32	61	1,004	924	125	212	0
(Z) North Slope/Brooks Range	258	409	2,753	0	1,597	3,518	0	54	0	0
Arctic-Yukon-Kuskokwim Total	0	19	36	42	0	0	63	0	0	0
Alaska Total	17,642	9,025	41,674	11,726	20,159	17,402	6,538	9,196	17,010	4,682

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 94.—Alaska sport pink salmon catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	3,112	4,280	4,223	3,125	3,836	4,836	3,477	5,821	6,270	6,391
(B) Prince of Wales Island	8,654	11,736	8,019	8,536	6,492	6,769	3,791	11,045	6,829	8,692
(C) Kake, Petersburg, Wrangell, Stikine	670	1,572	1,712	2,005	848	743	472	2,836	2,495	3,045
(D) Sitka	3,874	9,933	4,089	6,780	1,898	4,696	2,644	5,859	4,279	5,179
(E) Juneau	1,886	6,687	2,742	3,726	1,682	2,165	2,386	4,817	3,081	3,183
(F1) Skagway	351	195	683	999	0	193	0	0	92	15
(F2) Haines	575	4,367	458	2,972	826	711	305	3,632	1,032	686
(G) Glacier Bay	2,210	3,465	1,689	3,594	1,419	3,522	1,125	6,544	2,709	4,462
(H) Yakutat	1,103	1,769	1,739	4,940	1,580	2,720	657	4,123	3,336	2,685
Southeast Total	10,737	18,323	10,907	13,725	8,230	10,841	6,377	16,992	11,664	13,504
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	4,697	6,878	4,731	4,982	16,045	6,810	6,420	6,965	5,408	4,781
(K) Knik Arm	689	466	1,381	782	729	751	2,208	827	1,044	652
(L) Anchorage	2,451	4,621	1,270	4,561	2,061	3,750	2,155	4,959	1,936	5,650
(M) Susitna River drainage ^a	3,211	21,228	5,892	6,119	3,430	7,698	9,703	10,974	4,413	5,085
(N) West Cook Inlet drainages ^a	553	278	299	768	334	902	328	666	658	190
(PF) Kenai Peninsula freshwater ^a	12,146	3,248	9,045	4,730	11,466	4,817	14,046	7,240	9,244	2,818
(PS) Cook Inlet saltwater	1,318	2,742	2,551	2,135	8,506	2,044	1,606	2,275	1,227	2,128
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	7,115	8,907	5,755	7,508	10,037	9,354	3,832	8,986	5,723	11,037
(S) Kvichak River drainage	3,602	1,945	2,589	3,739	5,882	3,593	1,476	1,450	4,730	1,098
(T) Nushagak, Wood River and Togiak	4,349	193	2,289	265	2,602	280	540	924	7,322	19
Southcentral Total	2,357	1,187	5,658	851	2,094	373	433	786	1,435	128
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	16,600	24,895	14,947	13,620	24,704	15,416	17,957	18,281	16,286	14,492
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	1,602	833	2,823	919	3,189	1,017	200	2,451	3,422	1,548
(X) Northwest Alaska	2,643	1,719	6,730	2,426	1,627	2,533	1,464	1,298	1,434	392
(Y) Yukon River drainage	0	158	161	22	61	907	753	124	207	0
(Z) North Slope/Brooks Range	181	312	1,470	0	1,362	3,530	0	53	0	0
Arctic-Yukon-Kuskokwim Total	0	19	38	30	0	0	47	0	0	0
Alaska Total	3,116	1,906	7,621	2,547	3,877	4,452	1,653	2,837	3,693	1,586

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 95.—Alaska sport chum salmon catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	4,784	5,798	6,244	4,174	2,047	3,323	2,206	3,629	6,217	11,734
(B) Prince of Wales Island	6,893	4,875	6,930	3,108	4,429	6,639	4,577	4,177	9,178	6,407
(C) Kake, Petersburg, Wrangell, Stikine	237	849	1,043	1,610	338	216	329	874	1,267	708
(D) Sitka	5,835	3,981	7,502	7,366	4,950	8,883	6,586	9,782	14,726	11,003
(E) Juneau	8,591	15,072	11,731	10,539	7,347	12,918	2,882	3,899	6,056	8,074
(F1) Skagway	173	34	0	163	0	0	0	0	0	0
(F2) Haines	1,546	1,216	2,233	2,522	2,322	3,196	198	177	592	1,055
(G) Glacier Bay	1,523	3,634	1,665	2,988	752	3,331	906	3,761	2,430	3,362
(H) Yakutat	193	458	252	90	483	307	154	249	246	1,303
Southeast Total	29,775	35,917	37,600	32,560	22,668	38,813	17,838	26,548	40,712	43,646
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	5,799	6,359	1,448	5,165	2,518	7,790	2,726	4,230	3,305	3,619
(K) Knik Arm	3,417	5,080	6,178	4,444	5,132	4,090	5,810	845	2,205	874
(L) Anchorage	3,737	1,742	1,759	3,391	1,747	3,009	1,792	1,019	1,950	1,895
(M) Susitna River drainage ^a	28,598	53,573	14,142	26,130	13,339	30,695	12,246	14,947	14,823	16,334
(N) West Cook Inlet drainages ^a	2,402	2,052	379	81	329	89	562	280	809	1,014
(PF) Kenai Peninsula freshwater ^a	1,042	2,605	2,560	1,695	1,474	1,320	746	587	1,665	977
(PS) Cook Inlet saltwater	1,566	1,663	1,062	1,159	658	847	676	164	341	425
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	5,536	12,854	4,107	5,181	6,007	4,376	1,037	2,793	3,955	2,654
(S) Kvichak River drainage	9,122	6,857	4,971	8,176	6,420	10,304	2,651	3,753	11,389	2,823
(T) Nushagak, Wood River and Togiak	6,316	10,497	15,867	11,950	10,575	12,041	3,272	5,500	6,456	3,457
Southcentral Total	11,235	6,037	7,929	9,216	6,962	10,224	1,622	2,736	2,929	2,164
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	78,770	109,319	60,402	76,588	55,161	84,785	33,140	36,854	49,827	36,236
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	171	189	117	627	57	24	88	12	135	37
(W) Seward Peninsula/Norton Sound	13,477	17,796	10,719	11,511	19,268	18,572	946	6,983	21,838	6,394
(X) Northwest Alaska	4,193	2,335	2,310	2,043	805	2,915	339	194	1,408	363
(Y) Yukon River drainage	1,071	2,186	954	477	1,552	706	4,778	240	1,674	1,381
(Z) North Slope/Brooks Range	1,234	531	884	604	2,599	1,163	1,860	655	21	84
Arctic-Yukon-Kuskokwim Total	80	0	140	0	0	20	0	0	0	0
Alaska Total	20,226	23,037	15,124	15,262	24,281	23,400	8,011	8,084	25,076	8,259

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 96.—Alaska sport chum salmon catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	664	878	1,837	655	362	631	478	924	975	1,916
(B) Prince of Wales Island	2,269	1,115	1,194	595	1,620	1,490	1,131	1,742	1,290	1,212
(C) Kake, Petersburg, Wrangell, Stikine	97	301	343	487	293	89	189	349	640	250
(D) Sitka	1,026	847	1,226	1,270	1,836	1,772	1,818	1,645	1,985	1,789
(E) Juneau	1,525	2,410	2,760	1,476	1,832	3,995	745	664	1,313	1,338
(F1) Skagway	150	24	0	112	0	0	0	0	0	0
(F2) Haines	580	374	879	671	659	860	175	121	297	379
(G) Glacier Bay	392	829	537	795	243	823	263	1,057	554	768
(H) Yakutat	126	183	223	62	260	149	92	166	190	751
Southeast Total	3,108	3,056	3,944	2,398	3,273	4,687	2,363	2,853	3,150	3,394
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	1,354	1,045	331	1,262	602	1,539	687	1,017	957	926
(K) Knik Arm	857	1,215	3,000	1,222	2,070	1,550	2,007	282	1,052	300
(L) Anchorage	995	380	750	689	581	806	505	504	683	974
(M) Susitna River drainage ^a	3,068	9,484	2,201	3,077	1,762	4,101	2,325	5,436	2,175	3,719
(N) West Cook Inlet drainages ^a	916	1,017	268	54	179	76	254	179	800	957
(PF) Kenai Peninsula freshwater ^a	295	762	722	489	623	693	253	221	583	418
(PS) Cook Inlet saltwater	802	510	471	295	267	331	273	61	125	164
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	1,723	6,009	1,135	1,514	1,441	971	305	899	905	678
(S) Kvichak River drainage	2,638	1,667	1,550	2,152	1,265	3,074	886	1,366	4,149	1,077
(T) Nushagak, Wood River and Togiak	1,394	3,692	5,537	3,443	3,248	5,547	1,408	2,294	2,374	1,466
Southcentral Total	1,893	1,272	1,323	1,559	1,380	2,427	622	777	822	751
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	5,556	12,591	7,242	5,876	4,968	8,233	3,728	6,092	5,794	4,706
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	120	130	72	418	44	23	90	13	141	26
(W) Seward Peninsula/Norton Sound	2,502	4,607	1,992	2,170	5,829	4,116	451	2,478	5,555	1,660
(X) Northwest Alaska	2,754	920	980	695	285	1,217	187	118	497	177
(Y) Yukon River drainage	963	898	415	351	727	329	2,882	165	1,467	782
(Z) North Slope/Brooks Range	489	296	463	422	2,489	897	1,214	593	22	61
Arctic-Yukon-Kuskokwim Total	80	0	148	0	0	20	0	0	0	0
Alaska Total	3,838	4,774	2,358	2,430	6,407	4,382	3,283	2,553	5,800	1,803

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 97.—Alaska sport landlocked coho and Chinook salmon catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	90	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	1,967	61	484	674	1,009	489	528	0	35	66
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	1,967	61	484	764	1,009	489	528	0	35	66
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	10,769	3,016	2,537	5,463	6,539	3,548	11,165	3,076	3,389	2,597
(L) Anchorage	8,339	2,807	1,653	10,538	4,492	1,371	3,981	13,333	7,901	3,120
(M) Susitna River drainage ^a	202	0	78	650	0	782	126	0	23	152
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	2,191	1,254	686	661	463	162	427	397	405	2,513
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	384	0	59	130	0	0	0	124	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	21,885	7,077	5,013	17,442	11,494	5,863	15,699	16,930	11,718	8,382
(U) Tanana River drainage	0	0	83	115	41	0	34	550	0	11
(V) Kuskokwim River/Kuskokwim Bay drainages	14,589	3,323	19,280	8,642	7,696	8,824	12,366	5,790	6,445	8,211
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	14,589	3,323	19,363	8,757	7,737	8,824	12,400	6,340	6,445	8,222

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 98.—Alaska sport landlocked coho and Chinook salmon catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	92	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	1,124	45	224	441	535	296	393	0	36	53
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	1,124	45	224	447	535	296	393	0	36	53
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	3,566	1,132	792	2,496	2,912	1,972	8,061	1,014	1,380	1,089
(L) Anchorage	3,072	948	581	3,350	1,404	698	1,107	4,409	5,580	1,517
(M) Susitna River drainage ^a	206	0	70	451	0	582	127	0	23	152
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	955	457	260	292	269	85	430	264	306	2,025
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	270	0	58	127	0	0	0	123	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	4,724	1,573	1,043	4,134	3,236	2,247	8,130	4,560	5,735	2,733
(U) Tanana River drainage	0	0	59	102	42	0	34	551	0	12
(V) Kuskokwim River/Kuskokwim Bay drainages	6,626	820	12,568	1,993	1,856	2,843	3,485	1,667	1,879	3,681
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	6,626	820	12,566	1,993	1,855	2,843	3,486	1,744	1,879	3,683

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 99.—Alaska sport steelhead trout catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	60	85	34	432	253	342	0	10	88	77
(B) Prince of Wales Island	1,571	3,614	471	306	1,618	1,608	723	587	296	1,030
(C) Kake, Petersburg, Wrangell, Stikine	369	426	116	301	980	700	20	162	299	197
(D) Sitka	178	350	519	708	269	342	30	27	434	205
(E) Juneau	155	147	28	450	57	18	68	10	238	26
(F1) Skagway	15	0	7	0	0	0	0	0	0	0
(F2) Haines	55	0	0	0	18	48	0	10	0	0
(G) Glacier Bay	0	7	34	0	0	0	43	48	49	0
(H) Yakutat	2,927	7,047	6,571	8,690	12,629	8,124	542	3,436	4,078	6,090
Southeast Total	5,330	11,676	7,780	10,887	15,824	11,182	1,426	4,290	5,482	7,625
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	1,003	64	45	79	0	14	13	100	66	97
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	8	0	0
(PF) Kenai Peninsula freshwater ^a	3,956	5,106	2,780	4,150	4,095	2,646	2,578	658	1,456	2,035
(PS) Cook Inlet saltwater	34	215	190	399	540	511	84	46	381	173
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	1,562	2,881	3,295	1,313	3,411	928	1,100	1,990	2,371	5,104
(S) Kvichak River drainage	701	237	374	1,290	2,356	1,144	1,176	998	223	522
(T) Nushagak, Wood River and Togiak	27	36	0	102	0	0	0	0	0	0
Southcentral Total	0	44	0	325	303	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	7,283	8,583	6,684	7,658	10,705	5,243	4,951	3,800	4,497	7,931
(U) Tanana River drainage	0	0	0	19	62	0	10	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	19	62	0	10	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 100.—Alaska sport steelhead trout catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	35	61	32	239	148	213	0	10	64	58
(B) Prince of Wales Island	490	1,227	142	166	604	403	259	230	153	308
(C) Kake, Petersburg, Wrangell, Stikine	117	207	59	163	427	250	20	81	138	145
(D) Sitka	98	162	328	408	214	172	30	19	198	177
(E) Juneau	84	73	17	284	33	18	65	10	164	26
(F1) Skagway	10	0	7	0	0	0	0	0	0	0
(F2) Haines	57	0	0	0	18	49	0	10	0	0
(G) Glacier Bay	0	6	34	0	0	0	42	35	48	0
(H) Yakutat	768	1,696	1,303	2,134	2,366	1,920	305	883	1,266	1,780
Southeast Total	928	2,126	1,367	2,230	2,499	2,005	411	929	1,326	1,840
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	976	41	28	62	0	10	10	69	61	66
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	9	0	0
(PF) Kenai Peninsula freshwater ^a	718	1,677	661	1,449	1,018	564	481	123	427	513
(PS) Cook Inlet saltwater	34	143	119	207	311	307	49	31	211	156
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	471	1,081	1,582	566	1,946	742	477	709	861	1,735
(S) Kvichak River drainage	434	145	184	640	1,113	524	744	518	129	440
(T) Nushagak, Wood River and Togiak	26	31	0	100	0	0	0	0	0	0
Southcentral Total	0	45	0	280	229	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	1,378	2,023	1,708	1,708	2,560	1,126	1,008	874	1,012	1,848
(U) Tanana River drainage	0	0	0	19	47	0	10	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	19	47	0	10	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 101.—Alaska sport rainbow trout catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	2,752	1,352	615	1,401	2,094	1,109	590	1,206	1,185	1,452
(B) Prince of Wales Island	5,460	4,092	2,014	2,096	944	2,195	1,693	1,080	1,317	765
(C) Kake, Petersburg, Wrangell, Stikine	302	767	760	1,033	235	1,071	125	111	705	278
(D) Sitka	1,563	2,988	697	1,688	1,160	2,045	1,132	80	1,104	609
(E) Juneau	588	946	112	549	142	118	305	474	478	333
(F1) Skagway	0	0	356	0	0	0	75	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	82	136	32	0	20	0	0	221	97	56
(H) Yakutat	2,080	1,298	583	281	661	450	115	468	367	301
Southeast Total	12,827	11,579	5,169	7,048	5,256	6,988	4,035	3,640	5,253	3,794
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	546	1,778	1,474	1,222	866	1,601	233	1,467	513	585
(K) Knik Arm	46,671	51,799	46,449	51,065	28,030	40,654	72,331	49,985	42,082	33,146
(L) Anchorage	37,947	65,952	36,234	24,710	43,721	15,987	32,534	41,852	26,238	19,149
(M) Susitna River drainage ^a	75,849	86,824	58,363	33,314	30,206	38,661	90,609	55,399	42,039	28,140
(N) West Cook Inlet drainages ^a	1,546	880	769	585	1,695	476	891	916	562	100
(PF) Kenai Peninsula freshwater ^a	199,539	313,106	239,477	244,131	137,028	154,099	180,908	179,443	161,912	97,357
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	3,580	4,421	1,621	2,045	1,711	3,300	1,218	1,450	3,215	903
(S) Kvichak River drainage	44,106	38,176	50,120	49,436	28,173	36,623	29,820	34,212	35,103	27,556
(T) Nushagak, Wood River and Togiak	111,167	123,618	119,127	114,431	80,584	97,828	72,439	77,237	48,589	48,132
Southcentral Total	20,423	30,496	23,888	30,282	16,757	27,102	10,264	15,296	13,651	11,002
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	541,374	717,050	577,522	551,221	368,771	416,331	491,247	457,257	373,904	266,070
(U) Tanana River drainage	4,664	5,059	10,927	12,184	6,753	11,697	7,961	10,194	4,204	3,869
(V) Kuskokwim River/Kuskokwim Bay drainages	37,250	60,475	46,584	30,366	29,919	42,292	51,285	47,712	40,478	36,147
(W) Seward Peninsula/Norton Sound	36,466	35,390	38,878	44,408	26,525	59,282	5,503	35,646	22,418	13,365
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	78,380	100,924	96,389	86,958	63,197	113,271	64,749	93,552	67,100	53,381

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 102.—Alaska sport rainbow trout catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	1,744	442	209	473	662	460	217	614	614	769
(B) Prince of Wales Island	2,631	1,275	583	644	379	680	689	345	488	318
(C) Kake, Petersburg, Wrangell, Stikine	227	308	549	535	89	950	90	78	490	209
(D) Sitka	535	1,172	281	686	451	746	673	52	647	274
(E) Juneau	280	557	94	226	69	90	226	294	301	269
(F1) Skagway	0	0	309	0	0	0	76	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	37	116	31	0	21	0	0	162	69	43
(H) Yakutat	991	438	216	119	286	228	61	198	188	167
Southeast Total	3,442	1,971	935	1,215	936	1,469	1,047	779	1,154	967
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	310	836	634	605	400	594	140	687	300	303
(K) Knik Arm	6,844	6,262	5,962	8,138	4,274	5,212	13,203	7,582	5,664	4,815
(L) Anchorage	8,024	12,015	10,561	4,064	11,709	2,962	6,358	8,879	5,596	3,755
(M) Susitna River drainage ^a	8,775	15,809	7,346	5,092	3,906	4,694	15,042	7,507	6,905	3,684
(N) West Cook Inlet drainages ^a	644	405	557	261	1,356	237	365	620	347	97
(PF) Kenai Peninsula freshwater ^a	11,172	28,508	17,007	31,915	8,117	12,944	14,737	13,648	11,898	7,387
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	1,591	1,549	649	1,214	943	1,794	810	444	1,348	426
(S) Kvichak River drainage	5,463	5,530	8,707	8,329	3,924	5,036	3,591	5,443	5,254	4,187
(T) Nushagak, Wood River and Togiak	12,359	17,210	12,006	11,660	9,689	10,333	7,906	8,041	8,963	6,686
Southcentral Total	2,952	5,126	4,302	4,521	2,951	4,639	2,532	3,122	2,800	2,418
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	21,835	39,237	27,846	35,704	19,228	19,282	27,115	22,231	19,700	12,904
(U) Tanana River drainage	1,131	1,066	2,485	3,714	1,831	2,789	2,141	2,626	1,641	897
(V) Kuskokwim River/Kuskokwim Bay drainages	5,278	9,131	5,615	4,198	3,445	6,800	10,023	8,226	6,213	12,207
(W) Seward Peninsula/Norton Sound	6,123	5,937	7,809	6,743	5,421	8,102	1,893	6,349	4,901	2,528
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	8,096	10,896	9,952	8,804	6,836	10,687	10,460	10,850	8,027	12,477

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 103.—Alaska sport cutthroat trout catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	3,856	1,207	3,334	2,152	3,527	3,156	1,227	665	2,394	1,040
(B) Prince of Wales Island	7,674	3,869	1,415	853	1,771	3,163	1,126	3,768	2,485	1,319
(C) Kake, Petersburg, Wrangell, Stikine	6,506	5,982	7,465	7,515	2,001	2,393	452	1,866	2,058	1,320
(D) Sitka	3,767	2,962	3,250	1,218	598	1,304	759	645	1,895	132
(E) Juneau	4,873	4,494	2,824	1,924	2,866	2,122	962	743	4,519	1,944
(F1) Skagway	0	0	0	0	0	0	218	0	0	0
(F2) Haines	1,977	1,568	1,081	438	1,367	1,470	376	828	2,521	441
(G) Glacier Bay	338	626	678	213	693	150	91	418	1,665	141
(H) Yakutat	2,214	1,166	393	265	388	250	80	74	355	212
Southeast Total	31,205	21,874	20,440	14,578	13,211	14,008	5,291	9,007	17,892	6,549
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	1,737	1,421	1,809	695	176	772	850	384	502	768
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	1,737	1,421	1,809	695	176	772	850	384	502	768
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 104.—Alaska sport cutthroat trout catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	1,141	507	1,511	921	1,426	1,083	519	334	1,101	413
(B) Prince of Wales Island	2,872	976	383	277	664	1,154	381	1,940	874	507
(C) Kake, Petersburg, Wrangell, Stikine	2,459	1,583	3,191	3,199	750	679	185	740	1,410	592
(D) Sitka	1,185	1,256	978	520	223	520	596	413	1,120	94
(E) Juneau	1,615	1,491	1,027	796	1,030	588	488	256	3,045	639
(F1) Skagway	0	0	0	0	0	0	220	0	0	0
(F2) Haines	879	530	975	236	707	1,022	187	433	1,441	175
(G) Glacier Bay	132	421	272	140	265	72	77	207	1,547	67
(H) Yakutat	1,342	686	195	102	237	122	36	47	199	110
Southeast Total	4,840	2,819	3,952	3,467	2,274	2,182	1,081	2,209	4,342	1,097
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	610	474	725	310	125	359	527	127	302	277
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	610	474	725	310	125	359	527	127	302	277
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 105.—Alaska sport lake trout catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	13	79	0	0	38	0	0	0	0	58
(K) Knik Arm	23	20	122	136	188	366	97	136	10	75
(L) Anchorage	246	139	21	43	0	0	391	90	12	0
(M) Susitna River drainage ^a	3,037	5,680	3,796	1,524	4,844	5,607	3,332	2,235	1,056	1,742
(N) West Cook Inlet drainages ^a	71	63	92	310	49	347	90	44	79	131
(PF) Kenai Peninsula freshwater ^a	2,487	2,794	1,470	1,459	327	2,051	567	187	167	470
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	875	1,917	211	1,382	433	826	86	105	43	1,009
(T) Nushagak, Wood River and Togiak	2,721	3,708	2,865	2,224	579	1,898	1,259	1,146	535	2,596
Southcentral Total	1,395	1,389	1,010	1,196	1,065	1,365	102	663	162	2,532
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	10,868	15,789	9,587	8,274	7,523	12,460	5,924	4,606	2,064	8,613
(U) Tanana River drainage	1,662	3,359	4,223	4,839	968	1,736	2,208	1,119	773	1,012
(V) Kuskokwim River/Kuskokwim Bay drainages	1,752	4,330	1,829	4,924	589	1,226	3,357	738	646	1,324
(W) Seward Peninsula/Norton Sound	280	250	174	168	119	152	211	449	139	244
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	132	65	662	0	48	590	255	48	0	23
(Z) North Slope/Brooks Range	25	661	238	0	81	0	31	0	120	575
Arctic-Yukon-Kuskokwim Total	481	971	528	0	0	80	85	18	28	87
Alaska Total	4,332	9,636	7,654	9,931	1,805	3,784	6,147	2,372	1,706	3,265

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 106.—Alaska sport lake trout catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	13	63	0	0	39	0	0	0	0	59
(K) Knik Arm	16	20	89	96	104	298	83	108	11	66
(L) Anchorage	248	126	21	42	0	0	223	94	11	0
(M) Susitna River drainage ^a	778	1,658	1,335	423	1,111	2,696	973	1,267	360	653
(N) West Cook Inlet drainages ^a	73	38	61	185	24	206	57	32	68	109
(PF) Kenai Peninsula freshwater ^a	861	1,329	611	475	132	1,529	309	92	88	197
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	422	691	107	738	267	511	46	91	31	577
(T) Nushagak, Wood River and Togiak	796	1,128	875	579	165	671	355	399	152	778
Southcentral Total	531	635	425	599	479	564	46	398	76	1,415
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	1,548	2,619	1,781	1,316	1,246	3,257	1,118	1,369	420	1,821
(U) Tanana River drainage	614	935	1,095	2,124	260	538	556	898	332	481
(V) Kuskokwim River/Kuskokwim Bay drainages	568	1,373	550	2,917	183	349	1,174	246	287	553
(W) Seward Peninsula/Norton Sound	144	206	91	101	56	93	151	384	92	152
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	137	64	557	0	34	363	191	47	0	24
(Z) North Slope/Brooks Range	24	377	190	0	74	0	24	0	123	408
Arctic-Yukon-Kuskokwim Total	290	743	282	0	0	65	86	18	20	87
Alaska Total	914	1,861	1,397	3,708	323	775	1,355	1,027	463	848

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 107.—Alaska sport Dolly Varden/Arctic char catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	3,542	2,877	940	1,275	4,530	497	755	188	2,138	578
(B) Prince of Wales Island	13,729	12,387	4,412	2,878	3,778	8,275	8,960	10,996	2,860	1,824
(C) Kake, Petersburg, Wrangell, Stikine	5,466	9,027	7,784	6,416	1,460	2,521	1,259	2,260	3,227	1,884
(D) Sitka	6,945	8,710	6,188	3,541	2,749	4,207	769	2,486	2,695	1,578
(E) Juneau	22,118	22,841	11,705	9,160	8,344	18,151	7,461	19,693	9,808	5,082
(F1) Skagway	981	122	2,239	358	75	184	18	0	121	0
(F2) Haines	16,673	10,163	5,257	5,049	4,567	3,611	2,734	3,774	7,589	3,672
(G) Glacier Bay	4,632	3,860	5,382	2,173	2,865	3,560	264	1,714	3,430	2,044
(H) Yakutat	8,769	6,416	4,855	2,940	6,208	4,470	2,073	5,235	5,827	3,289
Southeast Total	82,855	76,403	48,762	33,790	34,576	45,476	24,293	46,346	37,695	19,951
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	10,846	11,403	8,006	3,200	6,095	5,186	5,057	7,714	2,088	3,569
(K) Knik Arm	5,554	6,282	5,885	2,938	5,038	3,108	4,135	3,296	3,461	5,181
(L) Anchorage	7,051	3,784	6,386	1,486	2,979	429	2,916	2,982	3,108	1,247
(M) Susitna River drainage ^a	11,489	26,982	9,130	5,266	3,754	2,305	2,671	8,234	1,696	3,166
(N) West Cook Inlet drainages ^a	6,475	3,261	3,525	3,019	4,095	4,405	1,303	3,384	1,593	929
(PF) Kenai Peninsula freshwater ^a	207,951	234,405	194,097	143,466	100,569	84,826	111,453	101,452	88,980	60,026
(PS) Cook Inlet saltwater	1,401	4,640	1,395	2,015	2,078	3,084	1,203	1,401	740	926
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	45,879	40,989	29,519	11,836	21,067	14,033	6,784	16,085	23,883	9,294
(S) Kvichak River drainage	52,946	40,303	31,824	36,254	31,781	26,892	15,238	13,796	20,778	7,820
(T) Nushagak, Wood River and Togiak	22,822	22,430	21,409	16,239	21,587	12,000	3,386	8,744	2,820	2,796
Southcentral Total	34,171	53,892	35,742	25,222	23,870	24,297	7,159	12,872	17,306	14,760
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	406,585	448,371	346,918	250,941	222,913	180,565	161,305	179,960	166,453	109,714
(U) Tanana River drainage	493	3,163	2,510	2,352	2,983	793	956	917	1,198	2,032
(V) Kuskokwim River/Kuskokwim Bay drainages	3,249	4,937	8,880	1,971	3,629	3,556	6,304	1,711	1,655	2,721
(W) Seward Peninsula/Norton Sound	83,114	66,036	62,076	77,055	71,757	67,921	3,464	26,227	31,124	19,809
(X) Northwest Alaska	644	2,707	5,746	3,148	1,391	3,051	873	2,996	2,648	1,120
(Y) Yukon River drainage	904	719	2,319	1,318	2,715	5,886	4,653	3,140	2,800	3,146
(Z) North Slope/Brooks Range	4,305	760	1,782	1,287	624	1,608	114	391	0	131
Arctic-Yukon-Kuskokwim Total	4,974	2,410	3,490	2,270	2,198	207	1,292	866	886	220
Alaska Total	97,683	80,732	86,803	89,401	85,297	83,022	17,656	36,248	40,311	29,179

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 108.—Alaska sport Dolly Varden/Arctic char catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	2,925	1,065	342	689	1,672	282	408	120	1,601	436
(B) Prince of Wales Island	4,677	4,296	1,098	785	1,121	3,004	6,792	4,405	766	866
(C) Kake, Petersburg, Wrangell, Stikine	1,505	2,566	2,460	2,537	429	869	618	937	2,691	969
(D) Sitka	1,573	2,026	1,678	1,026	727	1,215	311	1,233	1,106	563
(E) Juneau	5,343	7,895	2,345	1,846	1,933	3,545	1,971	12,625	2,180	1,253
(F1) Skagway	457	72	1,691	189	55	135	14	0	95	0
(F2) Haines	4,178	2,006	1,290	1,062	838	1,027	872	1,554	2,465	965
(G) Glacier Bay	1,023	1,343	1,806	659	738	1,185	101	561	2,903	891
(H) Yakutat	2,149	1,179	991	816	1,279	939	1,171	1,277	1,522	912
Southeast Total	9,368	10,055	4,917	3,828	3,416	5,376	7,280	13,587	5,627	2,480
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	2,191	2,635	2,909	1,236	1,906	1,368	1,201	2,369	631	1,447
(K) Knik Arm	1,384	2,174	1,404	855	1,290	801	1,246	1,367	1,470	3,153
(L) Anchorage	2,209	1,158	2,605	747	1,258	175	986	1,665	1,105	430
(M) Susitna River drainage ^a	2,559	10,505	1,980	1,700	1,241	637	535	2,483	590	1,184
(N) West Cook Inlet drainages ^a	1,781	878	1,448	1,092	2,181	1,620	307	996	756	412
(PF) Kenai Peninsula freshwater ^a	14,677	23,134	14,760	17,366	7,372	8,956	13,273	9,336	7,193	6,787
(PS) Cook Inlet saltwater	421	1,796	336	477	522	1,215	516	398	266	399
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	9,541	7,205	5,570	2,289	3,582	3,738	1,630	3,066	9,815	2,190
(S) Kvichak River drainage	7,315	6,227	6,230	10,528	5,317	4,286	2,414	3,526	3,278	2,000
(T) Nushagak, Wood River and Togiak	4,897	5,201	4,741	5,303	7,556	2,742	623	2,459	841	868
Southcentral Total	6,282	9,645	5,898	4,638	5,006	4,427	1,599	2,676	4,535	2,954
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	21,076	29,236	19,478	21,914	13,321	11,955	13,830	11,782	13,809	8,887
(U) Tanana River drainage	264	1,183	779	950	1,718	484	702	543	491	1,170
(V) Kuskokwim River/Kuskokwim Bay drainages	652	1,290	2,916	523	932	1,388	4,037	630	638	799
(W) Seward Peninsula/Norton Sound	11,905	10,911	10,644	13,033	13,541	12,525	1,203	6,378	7,724	4,600
(X) Northwest Alaska	308	1,838	2,366	894	590	1,474	395	1,549	976	452
(Y) Yukon River drainage	457	324	1,218	769	1,999	4,088	2,152	2,212	2,232	1,664
(Z) North Slope/Brooks Range	1,836	583	773	669	351	771	86	246	0	109
Arctic-Yukon-Kuskokwim Total	1,691	877	1,247	890	1,690	114	849	476	579	85
Alaska Total	12,212	11,336	11,310	13,268	13,744	13,567	4,829	6,909	8,108	5,174

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 109.—Alaska sport Arctic grayling catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	182	0	0	0	46	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	505	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	687	0	0	0	46	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	399	442	734	319	478	382	1,597	1,543	60	6
(K) Knik Arm	2,783	2,413	1,538	2,516	1,509	2,607	2,525	1,060	143	831
(L) Anchorage	1,982	1,453	849	2,227	701	674	183	158	1,028	156
(M) Susitna River drainage ^a	31,978	31,079	23,746	12,357	22,340	19,851	25,977	19,827	15,926	11,568
(N) West Cook Inlet drainages ^a	41	263	31	1,284	524	208	8	0	0	25
(PF) Kenai Peninsula freshwater ^a	6,539	4,934	4,288	6,011	915	2,082	1,358	2,175	1,667	1,572
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	5,678	7,283	3,819	4,899	7,243	5,657	1,273	3,221	1,070	843
(T) Nushagak, Wood River and Togiak	19,133	32,636	10,851	18,695	17,561	18,733	4,956	13,089	4,020	8,833
Southcentral Total	14,946	34,841	8,353	20,833	20,574	18,529	2,110	8,579	5,666	8,016
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	83,479	115,344	54,209	69,141	71,845	68,723	39,987	49,652	29,580	31,850
(U) Tanana River drainage	17,776	19,263	39,010	29,451	16,981	29,713	17,452	7,845	21,582	10,592
(V) Kuskokwim River/Kuskokwim Bay drainages	109,152	108,078	91,319	99,450	83,847	124,653	60,197	76,690	61,631	70,630
(W) Seward Peninsula/Norton Sound	15,971	21,952	11,501	15,029	17,227	33,286	4,146	22,786	7,094	12,050
(X) Northwest Alaska	1,800	7,489	2,214	1,198	637	4,191	3,012	3,547	3,955	2,415
(Y) Yukon River drainage	1,745	3,329	4,799	1,171	1,815	1,676	2,627	3,029	1,318	4,950
(Z) North Slope/Brooks Range	31,839	23,567	11,563	14,583	9,658	8,734	8,119	16,775	5,700	8,809
Arctic-Yukon-Kuskokwim Total	3,153	4,784	3,918	6,204	1,348	3,897	3,017	2,105	1,268	1,900
Alaska Total	181,436	188,462	164,324	167,086	131,513	206,150	98,570	132,777	102,548	111,346

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 110.—Alaska sport Arctic grayling catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	128	0	0	0	46	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	505	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	522	0	0	0	46	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	206	384	386	201	269	271	1,546	1,392	63	6
(K) Knik Arm	818	1,173	780	940	539	1,098	848	455	72	321
(L) Anchorage	1,187	615	436	1,384	421	637	86	160	595	85
(M) Susitna River drainage ^a	7,165	5,225	3,933	2,371	3,657	3,272	4,859	4,582	4,287	2,149
(N) West Cook Inlet drainages ^a	42	231	23	1,273	514	213	8	0	0	19
(PF) Kenai Peninsula freshwater ^a	1,804	1,070	1,029	2,169	317	951	383	654	549	920
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	1,832	2,180	823	1,549	1,625	2,452	283	1,703	348	518
(T) Nushagak, Wood River and Togiak	6,267	11,593	1,987	4,761	3,677	3,084	1,349	2,578	1,062	1,834
Southcentral Total	3,097	6,127	1,608	3,566	4,559	5,261	711	2,556	1,414	2,495
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	10,389	14,155	4,984	7,405	7,023	7,508	5,287	6,430	4,668	3,768
(U) Tanana River drainage	5,018	3,524	10,233	7,477	3,855	10,665	3,070	2,137	6,502	3,932
(V) Kuskokwim River/Kuskokwim Bay drainages	18,186	10,715	9,983	11,426	12,971	16,419	11,316	10,850	7,619	10,964
(W) Seward Peninsula/Norton Sound	3,438	4,966	2,209	3,089	4,199	6,312	1,184	5,657	2,134	2,243
(X) Northwest Alaska	1,047	3,475	796	476	323	2,485	1,197	1,218	1,328	847
(Y) Yukon River drainage	760	1,416	1,473	884	924	692	886	1,440	692	1,889
(Z) North Slope/Brooks Range	7,855	7,079	3,374	2,884	2,589	2,616	5,295	7,067	2,592	2,857
Arctic-Yukon-Kuskokwim Total	775	1,791	1,116	2,855	630	1,629	1,083	635	459	649
Alaska Total	21,044	14,590	15,025	14,762	14,454	21,216	12,710	14,687	10,626	12,456

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 111.—Alaska sport northern pike catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	256	49	0	123	0	0	0	0	0	0
Southeast Total	256	49	0	123	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	6,372	9,252	6,913	3,945	3,942	10,511	11,473	6,699	5,968	5,514
(L) Anchorage	129	198	144	355	110	241	251	22	84	0
(M) Susitna River drainage ^a	8,822	14,889	7,638	7,629	8,893	9,266	7,742	7,138	4,071	3,266
(N) West Cook Inlet drainages ^a	1,132	70	319	63	157	0	13	0	0	0
(PF) Kenai Peninsula freshwater ^a	94	0	0	16	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	722	1,183	970	853	618	1,436	1,134	1,071	461	688
(T) Nushagak, Wood River and Togiak	634	6,421	2,715	1,938	828	5,769	534	1,367	752	1,067
Southcentral Total	3,183	1,508	1,158	1,654	1,403	3,428	857	1,919	635	446
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	21,088	33,521	19,857	16,453	15,951	30,651	22,004	18,216	11,971	10,981
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	14,651	14,743	12,450	11,807	6,898	16,880	7,312	7,238	4,825	8,431
(W) Seward Peninsula/Norton Sound	2,679	2,529	2,662	953	2,783	5,757	2,350	1,407	1,525	851
(X) Northwest Alaska	125	148	63	0	0	369	1,046	796	257	0
(Y) Yukon River drainage	504	612	992	0	155	401	2,300	426	246	153
(Z) North Slope/Brooks Range	18,805	11,732	16,648	7,291	8,523	38,002	4,918	7,897	2,257	3,346
Arctic-Yukon-Kuskokwim Total	18	0	0	0	0	0	0	0	0	0
Alaska Total	36,782	29,764	32,815	20,051	18,359	61,409	17,926	17,764	9,110	12,781

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 112.—Alaska sport northern pike catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	188	50	0	117	0	0	0	0	0	0
Southeast Total	188	50	0	117	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	1,421	5,247	2,067	1,052	1,075	3,115	3,018	2,488	2,092	1,569
(L) Anchorage	105	109	109	277	85	242	185	22	50	0
(M) Susitna River drainage ^a	1,546	4,266	1,718	2,194	2,466	2,524	1,731	2,451	990	848
(N) West Cook Inlet drainages ^a	1,131	66	236	48	154	0	12	0	0	0
(PF) Kenai Peninsula freshwater ^a	55	0	0	12	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	382	392	339	375	278	565	506	553	189	486
(T) Nushagak, Wood River and Togiak	256	5,144	937	870	300	2,706	160	481	233	617
Southcentral Total	1,134	460	458	425	452	945	377	631	174	208
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	2,680	8,668	2,884	2,678	2,775	4,915	3,608	3,675	2,331	1,947
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	4,450	3,564	2,780	3,581	1,150	3,914	1,882	1,732	991	2,089
(W) Seward Peninsula/Norton Sound	955	794	918	425	1,393	1,814	760	429	671	318
(X) Northwest Alaska	97	100	49	0	0	312	750	474	230	0
(Y) Yukon River drainage	308	331	635	0	91	251	1,456	299	173	100
(Z) North Slope/Brooks Range	5,456	4,905	6,246	2,588	2,326	30,852	1,802	2,527	733	1,161
Arctic-Yukon-Kuskokwim Total	18	0	0	0	0	0	0	0	0	0
Alaska Total	7,169	6,180	6,956	4,401	2,974	31,268	3,108	3,136	1,449	2,396

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 113.—Alaska sport whitefish catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	9	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	7	0	0	18	0	22	0	90	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	38	0	8	33	0	0	0	0
Southeast Total	7	0	38	18	8	55	0	90	9	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	47	0	0	12	35	0	10	0	170	0
(L) Anchorage	0	41	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	1,621	1,199	220	480	658	438	270	602	306	926
(N) West Cook Inlet drainages ^a	395	9	0	130	0	0	0	18	0	0
(PF) Kenai Peninsula freshwater ^a	589	541	283	1,187	143	308	417	263	870	361
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	68	103	448	348	96	156	48	44	313	166
(T) Nushagak, Wood River and Togiak	244	277	181	179	174	58	112	89	113	465
Southcentral Total	258	545	366	602	63	131	83	34	69	197
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	3,222	2,715	1,498	2,938	1,169	1,091	940	1,050	1,841	2,115
(U) Tanana River drainage	1,221	441	207	286	75	86	650	40	20	636
(V) Kuskokwim River/Kuskokwim Bay drainages	1,744	422	612	822	533	314	285	111	488	437
(W) Seward Peninsula/Norton Sound	485	537	522	219	173	161	22	391	88	722
(X) Northwest Alaska	18	10	494	0	8	8	351	249	0	0
(Y) Yukon River drainage	48	19	7	312	0	0	758	8	0	32
(Z) North Slope/Brooks Range	81	144	54	543	111	71	403	413	24	113
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	35	10	0	0	23
Alaska Total	3,597	1,573	1,896	2,182	900	675	2,479	1,212	620	1,963

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 114.—Alaska sport whitefish catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	9	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	7	0	0	12	0	22	0	79	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	39	0	8	34	0	0	0	0
Southeast Total	7	0	39	12	8	40	0	79	9	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	28	0	0	12	28	0	10	0	169	0
(L) Anchorage	0	40	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	512	533	82	234	218	206	112	253	223	595
(N) West Cook Inlet drainages ^a	395	9	0	90	0	0	0	12	0	0
(PF) Kenai Peninsula freshwater ^a	197	143	69	466	49	195	159	94	378	137
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	35	62	262	223	55	85	23	29	155	107
(T) Nushagak, Wood River and Togiak	103	123	70	86	78	25	57	43	93	276
Southcentral Total	158	399	181	303	50	123	71	21	52	115
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	699	684	340	662	244	331	222	276	510	692
(U) Tanana River drainage	1,174	244	123	186	40	66	316	29	21	426
(V) Kuskokwim River/Kuskokwim Bay drainages	720	173	188	292	300	132	123	61	226	231
(W) Seward Peninsula/Norton Sound	400	385	352	146	98	56	21	183	53	351
(X) Northwest Alaska	13	11	399	0	8	7	294	235	0	0
(Y) Yukon River drainage	40	14	6	306	0	0	526	8	0	25
(Z) North Slope/Brooks Range	32	113	33	399	85	47	230	318	25	84
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	34	10	0	0	22
Alaska Total	1,431	494	557	620	332	165	740	427	237	596

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 115.—Alaska sport burbot catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	614	1,379	279	115	684	614	427	342	264	144
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	1,326	998	899	464	672	3,427	1,623	1,722	311	1,331
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	323	0	301	0	6	0	0	0	26	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	38	0	0	26	40	0
Southcentral Total	16	65	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	2,279	2,442	1,479	579	1,400	4,041	2,050	2,090	641	1,475
(U) Tanana River drainage	0	167	532	591	523	104	399	295	174	47
(V) Kuskokwim River/Kuskokwim Bay drainages	1,932	2,929	3,385	1,200	614	1,265	1,617	765	1,208	443
(W) Seward Peninsula/Norton Sound	291	0	0	0	0	8	0	0	210	0
(X) Northwest Alaska	0	19	0	0	0	0	12	0	0	0
(Y) Yukon River drainage	202	19	20	0	0	0	251	0	0	0
(Z) North Slope/Brooks Range	337	13	91	139	0	179	626	100	147	64
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	47	0	0	0
Alaska Total	2,762	3,147	4,028	1,930	1,137	1,556	2,952	1,160	1,739	554

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 116.—Alaska sport burbot catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	413	998	228	78	295	365	259	220	158	85
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	458	302	304	148	228	2,096	644	833	116	1,015
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	260	0	228	0	6	0	0	0	26	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	39	0	0	27	39	0
Southcentral Total	16	56	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	666	1,045	438	171	373	2,120	702	867	200	1,017
(U) Tanana River drainage	0	98	249	352	261	58	197	200	122	32
(V) Kuskokwim River/Kuskokwim Bay drainages	944	1,160	1,416	419	188	377	1,300	387	400	173
(W) Seward Peninsula/Norton Sound	246	0	0	0	0	8	0	0	151	0
(X) Northwest Alaska	0	20	0	0	0	0	12	0	0	0
(Y) Yukon River drainage	194	19	21	0	0	0	259	0	0	0
(Z) North Slope/Brooks Range	294	13	63	111	0	135	429	78	104	54
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	33	0	0	0
Alaska Total	1,026	1,161	1,430	546	324	399	1,430	441	459	184

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 117.—Alaska sport sheefish catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	0	0	0	0	0	0	0	0	0	0
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	186	69	49	7	75	15	0	39	116	10
(W) Seward Peninsula/Norton Sound	111	226	469	154	361	440	535	488	550	64
(X) Northwest Alaska	0	0	0	0	0	0	0	6	0	0
(Y) Yukon River drainage	1,214	2,248	2,033	158	1,432	414	830	2,528	3,010	658
(Z) North Slope/Brooks Range	470	123	304	270	147	941	622	252	516	26
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	1,981	2,666	2,855	589	2,015	1,810	1,987	3,313	4,192	758

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 118.—Alaska sport sheefish catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	0	0	0	0	0	0	0	0
(E) Juneau	0	0	0	0	0	0	0	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	0	0	0	0	0	0	0
Southeast Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	0	0	0	0	0	0	0	0	0
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	0	0	0	0	0	0	0	0	0	0
(S) Kvichak River drainage	0	0	0	0	0	0	0	0	0	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	0	0	0	0	0	0	0	0	0	0
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	189	54	41	7	49	15	0	21	106	10
(W) Seward Peninsula/Norton Sound	94	90	284	139	208	200	186	232	325	44
(X) Northwest Alaska	0	0	0	0	0	0	0	6	0	0
(Y) Yukon River drainage	530	1,011	873	90	679	234	487	1,392	2,746	429
(Z) North Slope/Brooks Range	211	63	154	151	81	457	285	155	296	14
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	609	1,015	908	224	714	537	595	1,424	2,794	431

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 119.—Alaska sport smelt catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	46	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	395	2,280	193	180	450	382	0	287	0	635
(D) Sitka	15	0	0	0	0	152	0	0	0	0
(E) Juneau	0	0	0	0	0	0	36	114	0	0
(F1) Skagway	14	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	10	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	157	0	0	0	0	0
(H) Yakutat	0	76	0	0	0	0	0	0	0	0
Southeast Total	470	2,356	193	180	617	534	36	401	0	635
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	958	38	1,525	42	105	4,784	2,492	114	0	34
(K) Knik Arm	2,022	0	0	0	0	0	0	0	0	0
(L) Anchorage	9,942	12,446	33,475	7,570	9,323	4,259	10,917	20,820	5,953	3,095
(M) Susitna River drainage ^a	20,219	1,142	0	650	0	5,218	593	1,436	1,552	4,127
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	12,578	7,087	3,069	0	2,861	7,503	9,516	77	1,386	14,032
(PS) Cook Inlet saltwater	6,036	1,365	3,196	1,730	49	501	660	943	798	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	301	0	0	0	0	662	0	0	0	11
(S) Kvichak River drainage	42	0	744	140	0	4,091	0	3,213	1,552	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	6,369	1,269	153	0	25	0	69	344	0	1,971
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	58,467	23,347	42,162	10,132	12,363	27,018	24,247	26,947	11,241	23,270
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	7	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	524	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	172	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	7	524	0	0	0	0	172	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 120.—Alaska sport smelt catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	45	0	0	0	0	0	0	0	0	0
(C) Kake, Petersburg, Wrangell, Stikine	405	2,132	136	143	456	385	0	296	0	505
(D) Sitka	16	0	0	0	0	143	0	0	0	0
(E) Juneau	0	0	0	0	0	0	35	120	0	0
(F1) Skagway	14	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	10	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	160	0	0	0	0	0
(H) Yakutat	0	56	0	0	0	0	0	0	0	0
Southeast Total	407	2,132	136	143	482	421	35	322	0	505
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	541	37	1,587	29	61	3,821	2,089	109	0	27
(K) Knik Arm	2,074	0	0	0	0	0	0	0	0	0
(L) Anchorage	5,012	4,944	16,652	4,185	5,155	1,649	6,836	10,294	2,973	3,059
(M) Susitna River drainage ^a	20,637	1,085	0	651	0	5,250	589	1,367	1,537	3,954
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	6,186	2,888	3,028	0	1,721	4,330	4,394	46	921	7,283
(PS) Cook Inlet saltwater	3,023	553	1,843	1,382	32	403	540	553	785	0
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	219	0	0	0	0	595	0	0	0	12
(S) Kvichak River drainage	42	0	756	144	0	3,754	0	2,014	1,105	0
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	6,379	1,198	156	0	25	0	57	344	0	2,051
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	23,290	5,943	17,083	4,525	5,379	8,936	8,176	10,673	3,640	9,359
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	7	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	550	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	171	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	7	550	0	0	0	0	171	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 121.—Alaska sport Pacific halibut catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	19,334	22,774	18,799	15,782	21,568	17,407	13,980	22,724	24,942	28,713
(B) Prince of Wales Island	39,716	37,502	33,774	29,395	30,976	32,169	21,833	40,518	46,309	47,902
(C) Kake, Petersburg, Wrangell, Stikine	28,371	30,881	29,388	22,326	20,920	18,815	15,875	24,613	28,999	26,185
(D) Sitka	40,576	37,622	39,423	41,329	42,209	38,903	25,042	46,956	46,420	57,118
(E) Juneau	36,894	33,669	28,885	29,414	33,239	29,593	20,372	30,831	22,166	28,992
(F1) Skagway	89	35	161	48	162	44	0	285	145	0
(F2) Haines	2,424	1,652	987	2,370	1,284	1,695	254	180	2,116	1,100
(G) Glacier Bay	38,476	49,112	35,290	32,262	36,706	41,878	26,886	51,131	55,437	49,530
(H) Yakutat	8,934	8,342	7,784	6,497	11,994	11,294	5,266	12,474	9,869	8,254
Southeast Total	214,814	221,589	194,491	179,423	199,058	191,798	129,508	229,712	236,403	247,794
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	112,171	116,780	123,995	85,934	83,522	103,360	74,467	94,257	80,679	64,971
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	289,513	321,760	298,063	258,159	228,947	216,429	164,783	224,447	196,110	199,156
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	40,488	30,459	24,082	27,510	22,815	22,237	20,133	38,157	25,689	31,521
(S) Kvichak River drainage	1,496	1,046	2,606	574	1,949	3,268	1,579	1,210	1,403	1,763
(T) Nushagak, Wood River and Togiak	0	32	0	0	0	72	0	0	0	0
Southcentral Total	0	0	21	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	443,668	470,077	448,767	372,177	337,233	345,366	260,962	358,071	303,881	297,411
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	33	0	0	0	0	0	0	96	0	0
(X) Northwest Alaska	0	0	0	0	21	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	33	0	0	0	21	0	0	96	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 122.—Alaska sport Pacific halibut catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	1,786	1,901	1,902	1,613	2,117	1,452	1,452	2,024	2,356	2,809
(B) Prince of Wales Island	2,823	2,646	2,703	2,054	2,466	2,508	1,698	3,502	3,572	3,846
(C) Kake, Petersburg, Wrangell, Stikine	2,821	2,812	3,212	2,056	2,094	3,032	1,647	3,190	2,960	3,311
(D) Sitka	2,348	2,143	2,169	3,158	2,647	2,359	1,453	2,864	2,714	4,086
(E) Juneau	3,610	3,203	3,306	3,346	4,334	4,330	2,595	3,388	2,268	4,782
(F1) Skagway	80	25	109	34	126	31	0	219	113	0
(F2) Haines	690	499	356	746	421	595	148	104	1,242	491
(G) Glacier Bay	3,494	3,782	3,230	2,704	3,223	3,958	2,695	4,498	5,734	5,761
(H) Yakutat	1,469	1,165	1,217	942	1,784	1,529	772	1,354	2,563	1,374
Southeast Total	7,090	6,693	6,808	6,376	7,231	7,555	4,916	8,296	8,689	10,014
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	5,178	4,705	5,364	4,801	4,290	5,612	3,616	4,846	5,576	3,684
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	8,171	17,471	10,287	10,825	9,442	8,413	6,861	9,921	7,321	8,214
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	3,741	3,806	2,480	2,575	2,432	2,501	3,011	3,331	2,482	3,806
(S) Kvichak River drainage	493	300	1,235	244	680	829	671	586	566	961
(T) Nushagak, Wood River and Togiak	0	31	0	0	0	75	0	0	0	0
Southcentral Total	0	0	20	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	10,433	18,294	11,621	11,927	10,491	10,102	8,331	11,095	9,216	9,584
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	34	0	0	0	0	0	0	96	0	0
(X) Northwest Alaska	0	0	0	0	20	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	34	0	0	0	20	0	0	96	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 123.—Alaska sport rockfish catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	38,026	31,124	25,368	23,171	34,254	28,412	11,260	31,195	31,620	39,552
(B) Prince of Wales Island	52,321	59,315	49,373	46,357	55,284	61,023	39,414	66,655	75,877	91,071
(C) Kake, Petersburg, Wrangell, Stikine	11,222	9,250	15,916	14,203	9,236	7,796	8,825	12,826	23,553	14,650
(D) Sitka	113,517	111,531	105,621	90,001	81,894	75,753	55,744	101,274	104,281	113,251
(E) Juneau	29,335	23,860	27,391	21,869	37,388	29,843	13,864	25,740	22,021	21,787
(F1) Skagway	93	0	161	18	121	19	0	0	45	986
(F2) Haines	806	820	476	1,227	723	1,583	105	0	129	781
(G) Glacier Bay	23,935	25,427	26,814	25,122	28,084	31,328	14,384	29,952	45,986	37,576
(H) Yakutat	9,449	6,781	7,057	7,399	9,861	10,629	4,582	11,934	11,975	12,642
Southeast Total	278,704	268,108	258,177	229,367	256,845	246,386	148,178	279,576	315,487	332,296
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	123,148	121,649	149,775	98,071	103,594	152,630	100,882	144,080	137,226	98,281
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	31,289	37,524	47,322	44,762	53,894	67,029	43,343	60,033	60,933	53,148
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	47,182	40,974	44,230	34,442	41,099	51,261	26,981	58,580	48,026	44,145
(S) Kvichak River drainage	2,796	6,457	4,759	558	4,171	3,839	1,797	1,243	915	3,123
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	204,415	206,604	246,086	177,833	202,758	274,759	173,003	263,936	247,100	198,697
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

Note: Estimates include all rockfish species combined.

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 124.—Alaska sport rockfish catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	4,029	2,717	2,279	2,712	2,943	2,704	1,229	4,088	2,936	5,945
(B) Prince of Wales Island	4,666	4,995	4,299	4,407	4,629	6,054	3,543	6,211	6,078	9,355
(C) Kake, Petersburg, Wrangell, Stikine	2,248	1,755	2,408	3,278	1,352	1,535	1,871	2,762	3,814	3,882
(D) Sitka	8,267	7,399	7,559	6,483	5,812	4,949	6,883	6,781	6,891	9,182
(E) Juneau	4,424	3,349	3,646	2,878	10,397	5,560	2,831	3,630	2,863	3,182
(F1) Skagway	77	0	127	18	91	19	0	0	46	935
(F2) Haines	281	374	417	494	299	875	105	0	113	471
(G) Glacier Bay	3,718	2,906	3,425	3,695	4,059	4,109	1,826	3,522	12,297	6,083
(H) Yakutat	1,906	1,306	1,401	1,428	1,618	1,842	789	1,902	2,008	2,631
Southeast Total	12,263	10,467	10,303	9,975	14,093	11,325	8,538	11,416	16,321	16,184
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	6,179	5,791	6,755	5,539	6,290	9,247	5,794	8,824	7,394	5,641
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	2,408	2,934	3,265	3,293	3,772	4,623	3,432	3,663	3,912	3,566
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	4,283	4,807	5,337	3,565	3,773	5,603	3,483	6,430	4,946	5,306
(S) Kvichak River drainage	1,065	4,965	2,695	337	2,340	1,202	801	615	375	1,546
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	7,877	9,648	9,505	7,039	8,520	11,936	7,383	10,893	9,685	8,601
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

Note: Estimates include all rockfish species combined.

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 125.—Alaska sport lingcod catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	3,452	2,860	1,912	2,246	4,104	3,437	2,241	3,721	4,199	4,200
(B) Prince of Wales Island	6,946	6,563	6,401	6,056	10,083	9,417	5,238	10,112	11,779	12,155
(C) Kake, Petersburg, Wrangell, Stikine	1,046	662	1,099	1,171	799	1,172	472	1,394	1,390	1,073
(D) Sitka	10,547	9,688	7,916	9,921	9,335	9,225	7,483	13,720	13,313	20,616
(E) Juneau	1,106	1,303	1,197	1,130	1,145	1,453	583	1,844	2,208	1,480
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	18	38	123	0	0	0	0	0	0	65
(G) Glacier Bay	2,987	2,658	2,887	2,613	3,884	2,596	1,740	4,882	8,785	5,443
(H) Yakutat	2,682	1,869	1,706	2,685	2,887	2,811	1,262	4,007	5,375	3,679
Southeast Total	28,784	25,641	23,241	25,822	32,237	30,111	19,019	39,680	47,049	48,711
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	17,256	15,618	13,328	11,603	14,042	19,685	14,154	21,731	14,910	15,687
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	8,281	7,564	6,909	7,875	20,309	8,963	7,543	10,690	9,829	16,028
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	6,600	5,493	4,116	3,890	5,364	9,862	9,272	13,642	11,537	13,086
(S) Kvichak River drainage	893	551	557	0	60	396	101	149	200	419
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	33,030	29,226	24,910	23,368	39,775	38,906	31,070	46,212	36,476	45,220
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 126.—Alaska sport lingcod catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	701	403	314	366	481	576	281	751	542	750
(B) Prince of Wales Island	741	656	665	532	987	954	537	1,050	1,070	1,107
(C) Kake, Petersburg, Wrangell, Stikine	281	200	312	346	253	543	111	395	325	359
(D) Sitka	821	1,063	785	1,538	804	895	827	1,263	1,091	1,926
(E) Juneau	283	338	413	305	272	390	150	474	684	488
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	18	38	109	0	0	0	0	0	0	48
(G) Glacier Bay	489	377	589	404	764	414	307	891	2,868	887
(H) Yakutat	501	288	429	1,451	1,106	576	228	502	1,461	670
Southeast Total	1,514	1,437	1,374	2,330	1,958	1,700	1,110	2,234	3,597	2,673
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	1,298	1,188	1,038	1,181	1,759	1,984	1,349	2,723	1,957	2,873
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	830	842	813	1,203	10,487	1,182	870	1,133	1,310	1,819
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	863	1,181	667	708	729	1,478	2,528	1,635	1,446	2,192
(S) Kvichak River drainage	471	480	507	0	45	269	102	78	128	240
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	1,814	1,923	1,520	1,848	10,647	2,726	2,972	3,344	2,746	4,024
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 127.—Alaska sport Pacific cod catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	4,790	3,957	1,820	2,034	1,415	2,888	2,879	4,351	3,456	4,348
(B) Prince of Wales Island	6,135	7,602	3,644	2,311	2,220	5,790	3,742	5,922	4,960	9,560
(C) Kake, Petersburg, Wrangell, Stikine	5,239	4,556	2,258	1,368	997	2,968	2,504	4,173	3,397	6,512
(D) Sitka	5,014	3,456	2,183	1,276	586	2,022	1,471	3,891	3,540	4,011
(E) Juneau	9,535	6,793	9,135	4,085	4,002	4,960	5,799	7,926	6,065	6,743
(F1) Skagway	36	0	302	12	32	0	0	130	0	0
(F2) Haines	475	407	316	474	202	766	10	0	695	130
(G) Glacier Bay	5,460	7,086	1,590	626	861	985	1,707	4,331	2,301	3,593
(H) Yakutat	823	381	290	356	116	61	27	186	412	502
Southeast Total	37,507	34,238	21,538	12,542	10,431	20,440	18,139	30,910	24,826	35,399
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	27,259	32,318	17,872	7,806	5,047	7,032	8,897	17,381	21,989	30,574
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	31,472	34,593	20,258	13,227	5,010	7,620	10,041	15,634	22,059	40,375
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	34,208	29,522	21,886	8,958	5,067	6,025	8,253	23,941	18,464	28,596
(S) Kvichak River drainage	3,174	2,495	5,116	971	1,755	2,380	1,505	833	415	500
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	87	0	0	0	0
Southcentral Total	0	0	52	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	96,113	98,928	65,184	30,962	16,879	23,144	28,696	57,789	62,927	100,045
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 128.—Alaska sport Pacific cod catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	772	693	369	456	281	581	552	1,065	526	690
(B) Prince of Wales Island	1,319	2,016	786	584	447	1,069	859	1,073	1,100	1,946
(C) Kake, Petersburg, Wrangell, Stikine	1,121	1,120	490	428	323	1,094	627	956	1,030	2,094
(D) Sitka	1,259	728	493	257	140	565	330	752	674	824
(E) Juneau	1,776	1,157	2,078	951	912	928	2,646	1,500	1,455	1,637
(F1) Skagway	25	0	211	13	33	0	0	92	0	0
(F2) Haines	307	209	189	216	109	321	10	0	468	121
(G) Glacier Bay	1,342	1,349	507	235	241	221	427	947	433	920
(H) Yakutat	499	206	147	166	91	35	17	92	180	278
Southeast Total	3,284	3,007	2,403	1,309	1,140	2,030	2,932	2,639	2,385	3,608
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	4,123	3,600	2,118	1,270	1,013	856	1,119	2,080	2,587	3,582
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	4,247	3,437	1,722	1,551	878	1,470	2,050	1,714	2,748	3,488
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	4,166	7,753	4,416	2,573	1,672	1,377	2,546	3,834	3,066	4,144
(S) Kvichak River drainage	1,831	1,051	2,566	743	1,110	722	826	381	201	226
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	90	0	0	0	0
Southcentral Total	0	0	51	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	7,366	9,286	5,632	3,305	2,421	2,239	3,368	4,565	4,918	6,397
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 129.—Alaska sport sablefish (black cod) catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	634	1,158	291	1,466	3,182	1,871	753	2,434	2,142	3,457
(B) Prince of Wales Island	2,573	3,323	2,460	6,257	6,140	6,139	2,006	5,720	7,643	4,700
(C) Kake, Petersburg, Wrangell, Stikine	609	706	219	205	578	297	450	672	1,000	946
(D) Sitka	3,329	5,680	3,594	4,061	8,874	11,084	2,879	7,231	11,414	8,994
(E) Juneau	3,560	6,015	4,498	4,097	5,343	3,362	1,466	4,815	3,126	5,377
(F1) Skagway	0	0	0	0	20	0	0	0	0	0
(F2) Haines	9	0	27	204	0	0	0	0	0	0
(G) Glacier Bay	675	2,097	582	1,839	784	1,035	664	2,098	3,773	2,079
(H) Yakutat	55	366	332	519	54	532	259	192	249	156
Southeast Total	11,444	19,345	12,003	18,648	24,975	24,320	8,477	23,162	29,347	25,709
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	2,689	8,811	2,668	2,735	3,266	4,629	3,847	3,633	3,784	2,712
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	2,215	4,342	1,885	2,413	2,298	2,611	1,151	1,747	3,113	1,845
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	1,870	3,680	2,126	3,420	2,580	2,579	762	1,794	2,350	1,850
(S) Kvichak River drainage	9	0	260	824	733	20	279	351	168	79
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	6,783	16,833	6,939	9,392	8,877	9,839	6,039	7,525	9,415	6,486
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

Note: Information on black cod was first collected in 2010.

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 130.—Alaska sport sablefish (black cod) catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	173	432	123	419	641	473	163	518	594	1,020
(B) Prince of Wales Island	503	712	798	1,714	1,455	1,126	317	1,045	1,439	1,164
(C) Kake, Petersburg, Wrangell, Stikine	338	581	158	102	259	186	146	449	355	460
(D) Sitka	704	1,141	690	682	1,212	1,347	335	987	1,393	1,214
(E) Juneau	765	1,312	1,038	965	1,350	863	653	942	820	1,240
(F1) Skagway	0	0	0	0	20	0	0	0	0	0
(F2) Haines	9	0	28	208	0	0	0	0	0	0
(G) Glacier Bay	251	1,066	192	922	339	378	223	616	1,287	513
(H) Yakutat	37	140	228	329	31	262	123	122	146	112
Southeast Total	1,286	2,276	1,567	2,329	2,447	2,080	862	1,902	2,640	2,388
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	925	1,302	469	496	596	1,069	690	548	1,000	733
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	1,054	903	455	579	733	687	262	552	787	396
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	512	979	600	901	815	643	304	611	658	658
(S) Kvichak River drainage	9	0	204	811	622	20	273	352	142	78
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	1,511	1,819	909	1,388	1,404	1,400	835	1,050	1,382	1,102
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

Note: Information on black cod was first collected in 2010.

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 131.—Alaska sport shark catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	6,132	2,914	1,383	996	1,478	1,793	1,517	2,060	3,500	7,282
(B) Prince of Wales Island	1,209	1,552	1,863	725	1,048	750	885	895	1,631	1,572
(C) Kake, Petersburg, Wrangell, Stikine	830	1,159	808	346	329	320	355	271	468	1,353
(D) Sitka	786	971	429	357	778	945	463	1,220	1,606	1,998
(E) Juneau	38	17	28	0	0	48	28	8	171	38
(F1) Skagway	0	0	17	0	0	0	0	0	0	0
(F2) Haines	20	0	18	0	0	0	0	0	0	0
(G) Glacier Bay	0	113	90	28	105	37	85	177	68	292
(H) Yakutat	5,642	2,503	392	464	1,295	461	1,393	1,771	3,668	3,121
Southeast Total	14,657	9,229	5,028	2,916	5,033	4,354	4,726	6,402	11,112	15,656
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	6,102	3,523	1,601	1,475	1,534	2,653	811	976	1,055	741
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	8,914	7,593	9,532	5,119	11,054	4,542	4,023	2,872	3,008	5,634
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	437	98	249	161	232	184	280	1,478	444	396
(S) Kvichak River drainage	0	0	0	0	0	23	0	0	0	147
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	15,453	11,214	11,382	6,755	12,820	7,402	5,114	5,326	4,507	6,918
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

Note: Estimates include all shark species combined.

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 132.—Alaska sport shark catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	1,713	748	265	268	337	293	267	448	649	1,315
(B) Prince of Wales Island	298	360	748	188	293	152	181	265	400	415
(C) Kake, Petersburg, Wrangell, Stikine	266	350	236	112	123	163	99	118	139	643
(D) Sitka	273	244	79	81	134	157	78	234	590	394
(E) Juneau	26	16	17	0	0	26	23	8	172	30
(F1) Skagway	0	0	17	0	0	0	0	0	0	0
(F2) Haines	19	0	18	0	0	0	0	0	0	0
(G) Glacier Bay	0	52	42	29	43	19	35	62	53	136
(H) Yakutat	2,050	983	173	199	792	149	538	552	1,517	1,197
Southeast Total	2,760	1,396	841	415	941	421	634	799	1,812	1,951
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	1,024	677	333	354	359	519	171	367	229	221
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	2,107	1,068	1,220	722	2,248	560	473	399	628	973
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	127	44	122	82	78	57	94	1,009	198	177
(S) Kvichak River drainage	0	0	0	0	0	17	0	0	0	144
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	2,275	1,263	1,271	793	2,263	751	509	1,150	697	1,011
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

Note: Estimates include all shark species combined.

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 133.—Alaska sport razor clam catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	15	191	0	0	278	0	525	0	694
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	16	271	0	0	0	0	0	0
(E) Juneau	242	0	0	0	0	0	62	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	34	0	0	0	0	0	269
Southeast Total	242	15	207	305	0	278	62	525	0	963
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	451	0	309	0	0	117	0	0	0
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(PX) Cook Inlet shellfish										0
(Q) Kodiak	91,075	38,307	79,204	15,282	21,872	11,825	18,792	11,345	7,650	25,483
(R) Alaska Peninsula/Aleutian Islands	850	0	402	84	63	394	1,429	61	0	0
(S) Kvichak River drainage	0	22	312	0	0	0	270	404	0	219
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	575	0	0	0	0	0	0	237	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	92,500	38,780	79,918	15,675	21,935	12,219	20,608	12,047	7,650	25,702
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 134.—Alaska sport razor clam catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	0	0	0	0	0	0	0	0	0	0
(B) Prince of Wales Island	0	14	190	0	0	285	0	457	0	518
(C) Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0
(D) Sitka	0	0	17	271	0	0	0	0	0	0
(E) Juneau	242	0	0	0	0	0	64	0	0	0
(F1) Skagway	0	0	0	0	0	0	0	0	0	0
(F2) Haines	0	0	0	0	0	0	0	0	0	0
(G) Glacier Bay	0	0	0	0	0	0	0	0	0	0
(H) Yakutat	0	0	0	32	0	0	0	0	0	281
Southeast Total	242	14	190	273	0	285	64	457	0	586
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	0	370	0	280	0	0	120	0	0	0
(K) Knik Arm	0	0	0	0	0	0	0	0	0	0
(L) Anchorage	0	0	0	0	0	0	0	0	0	0
(M) Susitna River drainage ^a	0	0	0	0	0	0	0	0	0	0
(N) West Cook Inlet drainages ^a	0	0	0	0	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	0	0	0	0	0	0	0	0	0	0
(PS) Cook Inlet saltwater	0	0	0	0	0	0	0	0	0	0
(PX) Cook Inlet shellfish										0
(Q) Kodiak	14,289	8,229	19,567	4,205	4,815	3,037	4,639	3,784	3,393	6,355
(R) Alaska Peninsula/Aleutian Islands	504	0	281	83	64	279	1,178	61	0	0
(S) Kvichak River drainage	0	22	307	0	0	0	256	406	0	219
(T) Nushagak, Wood River and Togiak	0	0	0	0	0	0	0	0	0	0
Southcentral Total	551	0	0	0	0	0	0	239	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	14,303	8,225	19,546	4,210	4,819	3,040	4,787	3,822	3,393	6,362
(U) Tanana River drainage	0	0	0	0	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	0	0	0	0	0	0	0	0	0	0
(W) Seward Peninsula/Norton Sound	0	0	0	0	0	0	0	0	0	0
(X) Northwest Alaska	0	0	0	0	0	0	0	0	0	0
(Y) Yukon River drainage	0	0	0	0	0	0	0	0	0	0
(Z) North Slope/Brooks Range	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	0	0	0	0	0	0	0	0	0	0

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 135.—Alaska sport other fish catch estimates, 2014–2023, by region and area.

Region/Area fished	Catch estimates									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	2,769	1,780	1,117	1,594	1,524	2,539	775	406	1,626	839
(B) Prince of Wales Island	1,716	1,273	3,294	1,384	2,973	3,744	2,402	584	4,066	1,769
(C) Kake, Petersburg, Wrangell, Stikine	1,372	2,415	2,225	3,412	943	376	556	5,121	1,547	946
(D) Sitka	2,719	3,326	3,141	2,768	1,220	1,537	484	670	1,038	2,398
(E) Juneau	2,630	2,207	3,319	2,987	1,696	1,976	1,439	1,647	2,437	3,065
(F1) Skagway	0	0	66	0	0	0	0	0	0	0
(F2) Haines	165	413	31	80	36	135	25	284	6,932	302
(G) Glacier Bay	527	2,978	947	1,599	1,705	1,651	138	1,477	2,210	2,576
(H) Yakutat	2,099	310	550	574	643	1,214	94	565	602	230
Southeast Total	13,997	14,702	14,690	14,398	10,740	13,172	5,913	10,754	20,458	12,125
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	10,744	6,164	11,472	2,859	4,423	6,841	3,972	9,744	5,498	7,660
(K) Knik Arm	24	1,176	83	596	895	0	346	142	0	98
(L) Anchorage	1,659	1,137	736	171	661	1,242	81	311	268	510
(M) Susitna River drainage ^a	51	196	422	31	1,232	55	92	0	44	235
(N) West Cook Inlet drainages ^a	21	128	117	124	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	1,110	3,656	1,934	3,948	3,618	12,543	597	8,860	6,187	3,024
(PS) Cook Inlet saltwater	11,266	12,665	8,692	3,566	6,723	5,987	3,396	6,369	7,131	9,221
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	4,658	4,143	4,623	2,533	2,382	3,729	2,659	4,089	2,388	2,033
(S) Kvichak River drainage	469	1,112	522	379	322	1,927	100	0	0	258
(T) Nushagak, Wood River and Togiak	187	320	37	0	276	49	0	72	85	0
Southcentral Total	1,223	0	0	0	69	18	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	31,412	30,697	28,638	14,207	20,601	32,391	11,243	29,587	21,601	23,039
(U) Tanana River drainage	0	0	0	13	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	48	586	202	436	114	232	11	197	116	14
(W) Seward Peninsula/Norton Sound	0	303	261	0	0	0	0	14	1,588	0
(X) Northwest Alaska	0	16	2,694	0	14	0	37	66	0	0
(Y) Yukon River drainage	121	0	0	22	47	0	0	300	33	0
(Z) North Slope/Brooks Range	28	78	389	73	0	0	0	0	25	20
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	197	983	3,546	544	175	232	48	577	1,762	34

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

Table 136.—Alaska sport other fish catch estimate **standard errors**, 2014–2023, by region and area.

Region/Area fished	Catch estimate standard errors									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Southeast										
(A) Ketchikan	948	515	316	496	356	843	196	193	432	210
(B) Prince of Wales Island	537	363	766	403	1,124	863	957	189	1,315	526
(C) Kake, Petersburg, Wrangell, Stikine	471	935	855	1,260	403	193	187	2,784	613	523
(D) Sitka	1,362	961	714	2,206	508	692	117	247	411	958
(E) Juneau	1,288	581	1,140	662	509	479	587	467	1,059	1,291
(F1) Skagway	0	0	48	0	0	0	0	0	0	0
(F2) Haines	107	192	23	39	28	68	18	298	5,407	295
(G) Glacier Bay	209	2,072	281	921	812	994	58	651	966	1,489
(H) Yakutat	1,188	130	289	242	257	449	48	233	185	216
Southeast Total	2,496	2,697	1,875	2,846	1,635	1,776	1,147	3,001	5,804	2,397
Southcentral										
(J) North Gulf Coast/Prince William Sound ^a	4,039	1,304	2,646	890	819	1,221	941	3,566	1,191	1,608
(K) Knik Arm	17	1,181	85	557	618	0	242	120	0	95
(L) Anchorage	977	603	321	80	466	642	51	163	186	397
(M) Susitna River drainage ^a	33	172	319	30	1,093	32	59	0	33	163
(N) West Cook Inlet drainages ^a	22	122	114	126	0	0	0	0	0	0
(PF) Kenai Peninsula freshwater ^a	382	1,408	603	878	1,054	3,201	194	1,721	1,114	1,168
(PS) Cook Inlet saltwater	1,951	2,510	1,353	832	1,928	1,299	804	1,199	1,315	2,663
(Q) Kodiak	0	0	0	0	0	0	0	0	0	0
(R) Alaska Peninsula/Aleutian Islands	1,214	1,270	1,528	835	573	1,086	1,136	1,661	913	677
(S) Kvichak River drainage	207	780	302	232	179	1,294	78	0	0	209
(T) Nushagak, Wood River and Togiak	183	249	40	0	266	50	0	71	85	0
Southcentral Total	1,166	0	0	0	48	18	0	0	0	0
Arctic-Yukon-Kuskokwim										
(I) Upper Copper River drainage ^a	4,782	3,808	3,332	1,786	2,795	4,038	1,702	4,396	2,321	3,451
(U) Tanana River drainage	0	0	0	12	0	0	0	0	0	0
(V) Kuskokwim River/Kuskokwim Bay drainages	49	258	103	216	68	180	11	128	86	15
(W) Seward Peninsula/Norton Sound	0	228	210	0	0	0	0	15	1,544	0
(X) Northwest Alaska	0	17	1,889	0	14	0	38	63	0	0
(Y) Yukon River drainage	117	0	0	15	46	0	0	297	22	0
(Z) North Slope/Brooks Range	28	77	341	55	0	0	0	0	24	19
Arctic-Yukon-Kuskokwim Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	131	353	1,948	220	83	180	39	335	1,545	24

^a Area estimates reflect present-day survey area boundaries. Totals may differ from those found in previously published reports due to area boundary changes that have occurred across study years.

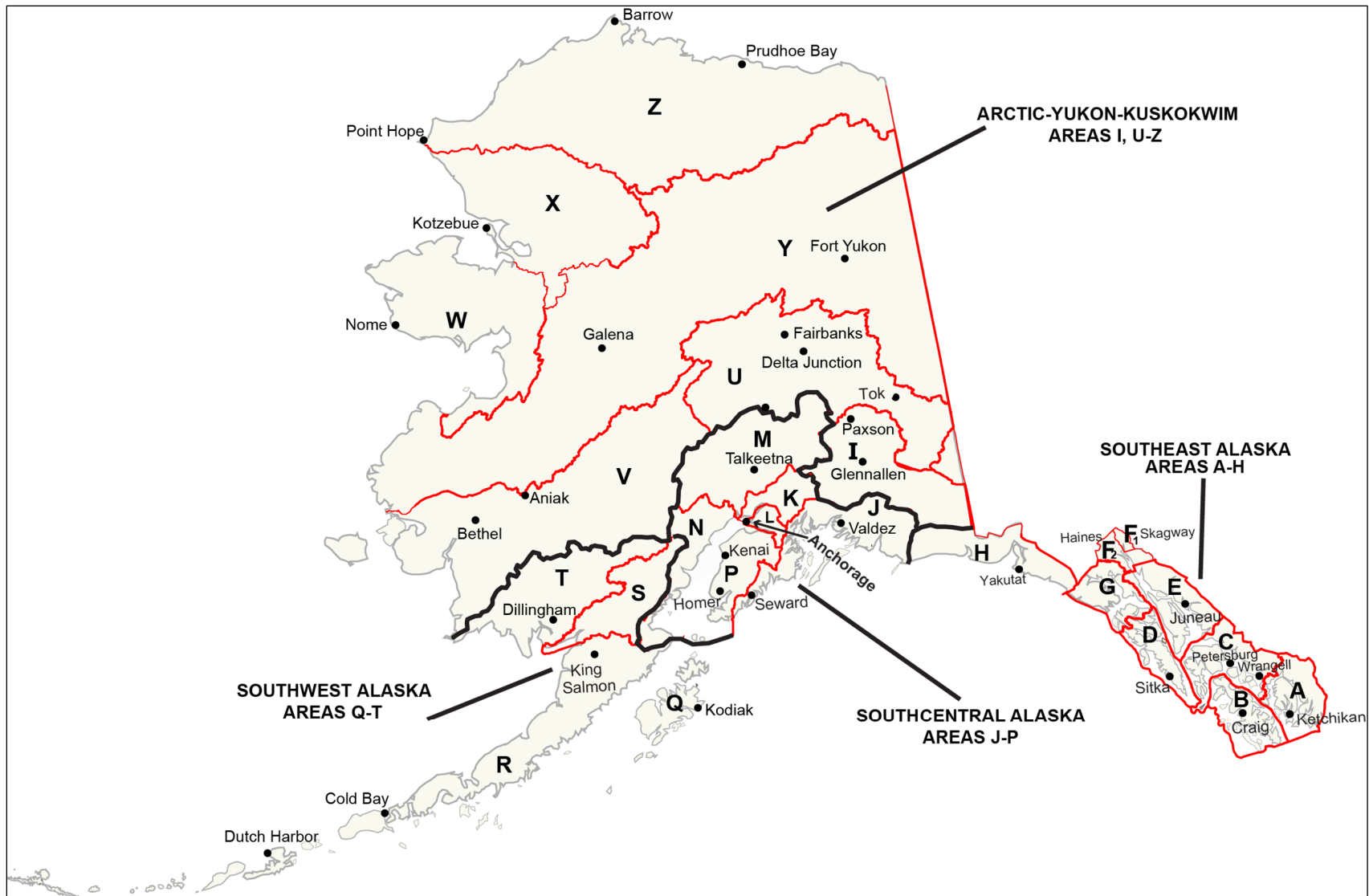


Figure 1.—Map of Alaska sport fishing regions and area.

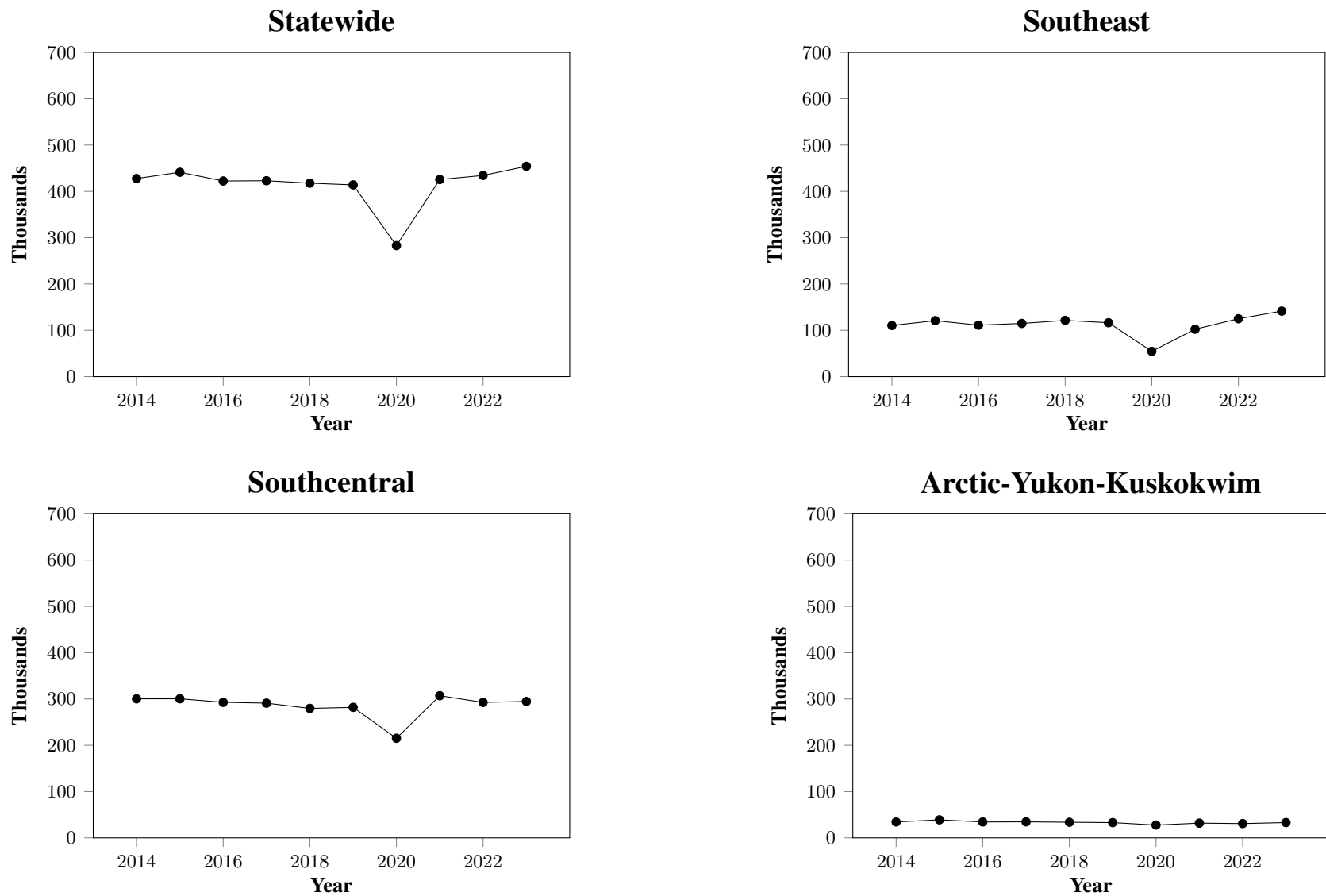


Figure 2.—Estimated number of anglers who fished in Alaska by region, 2014–2023.

Note: The estimated number of anglers is not additive across regions because an angler may have fished in more than one region.

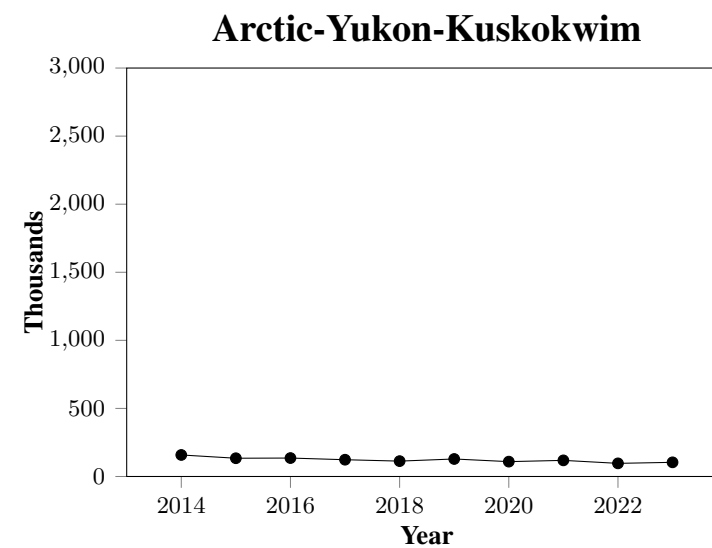
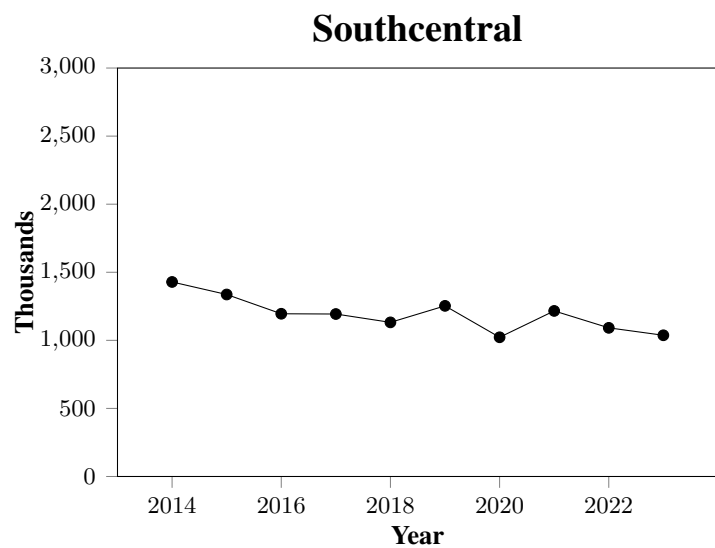
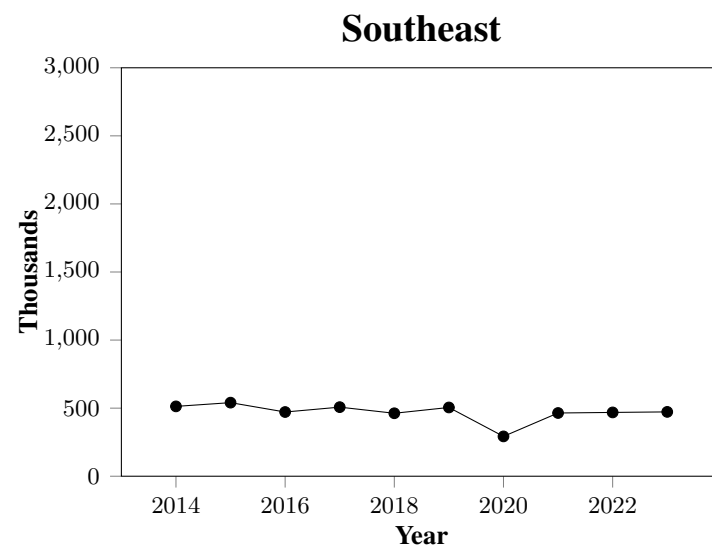
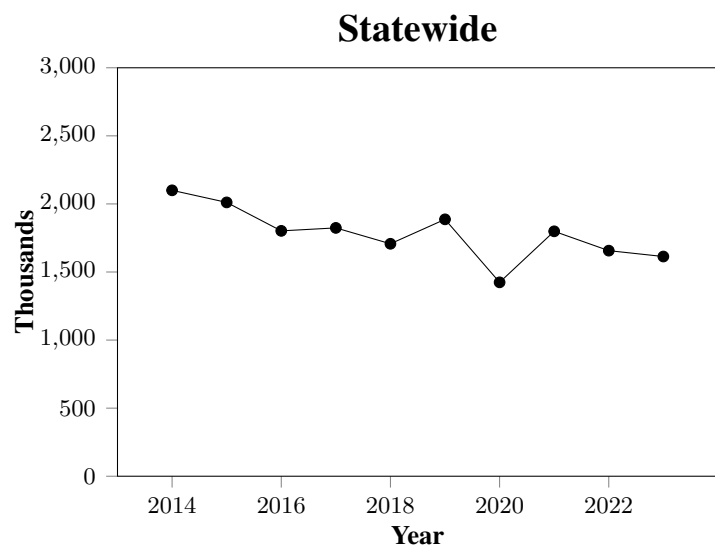


Figure 3.—Estimated number of days fished in Alaska by region, 2014–2023.

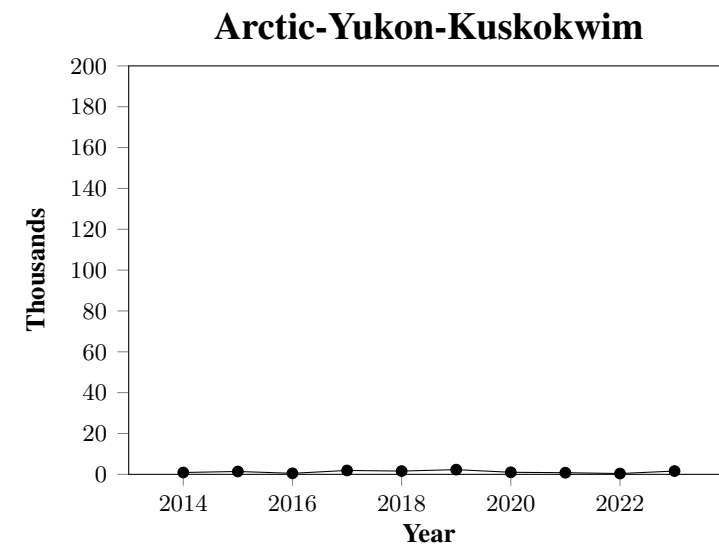
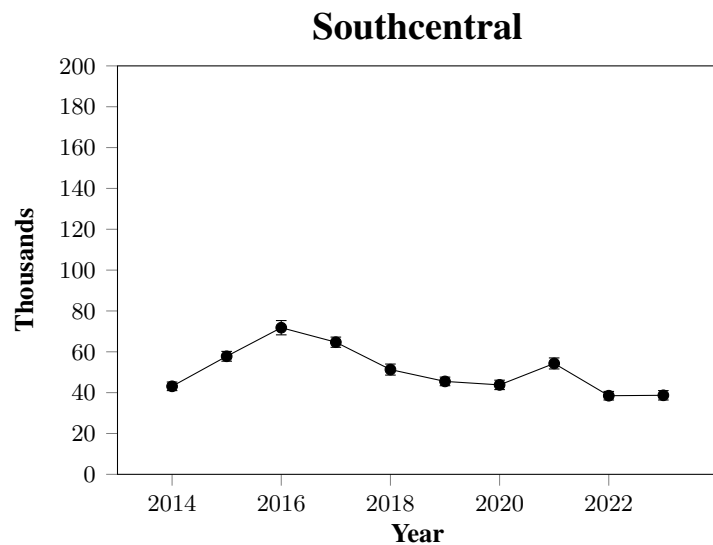
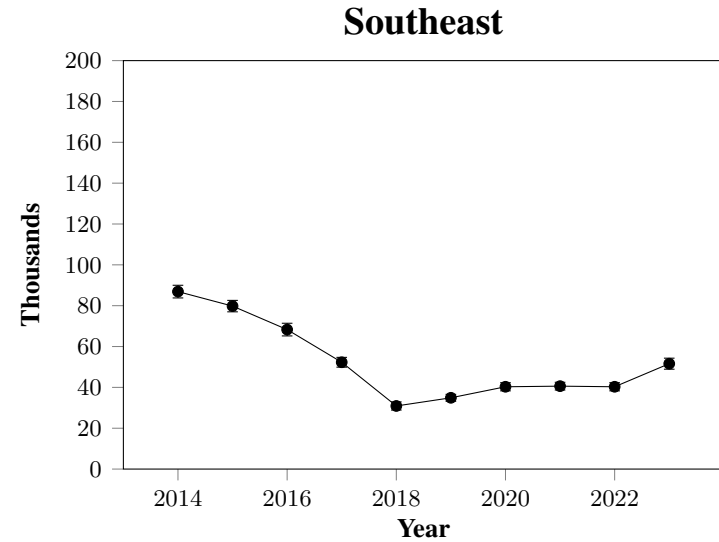
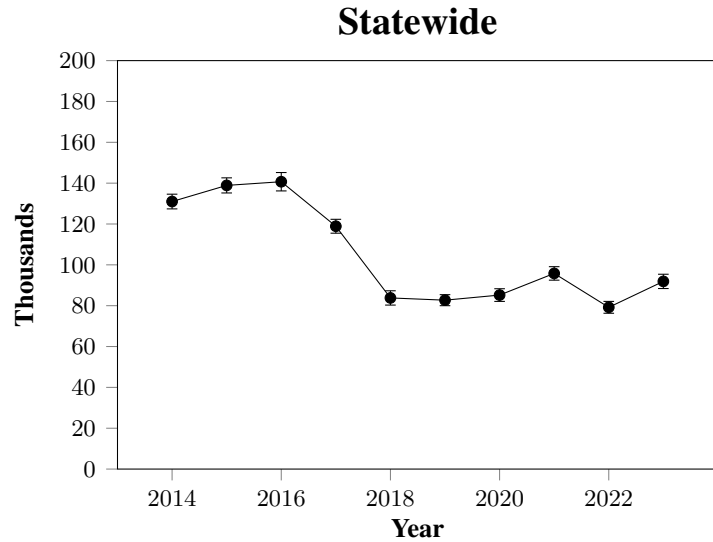


Figure 4.—Alaska sport sea-run Chinook salmon harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

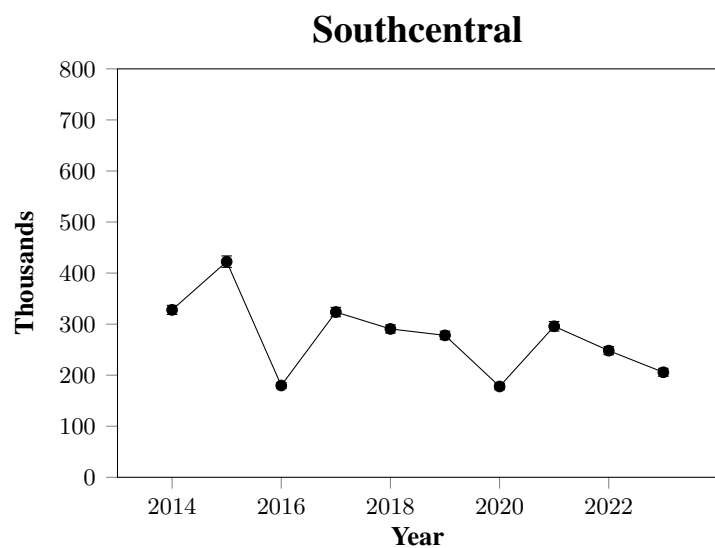
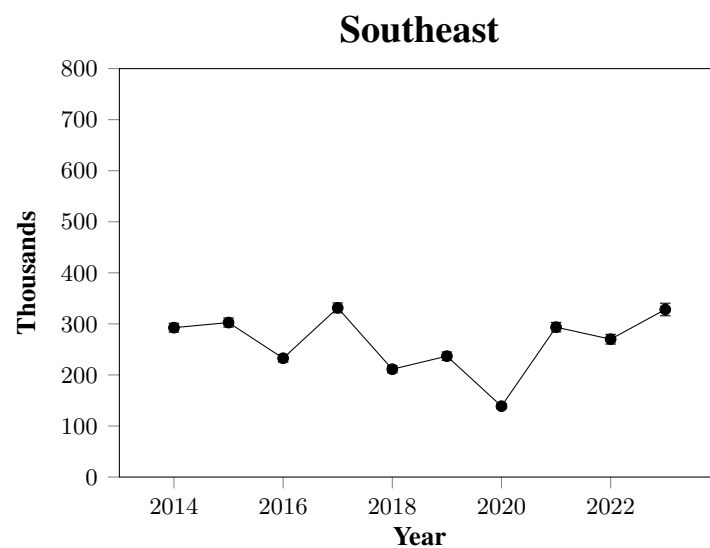
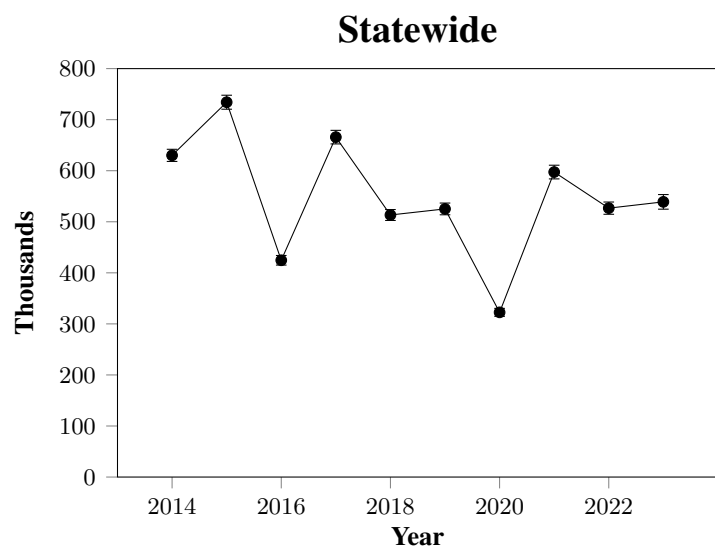


Figure 5.—Alaska sport sea-run coho salmon harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

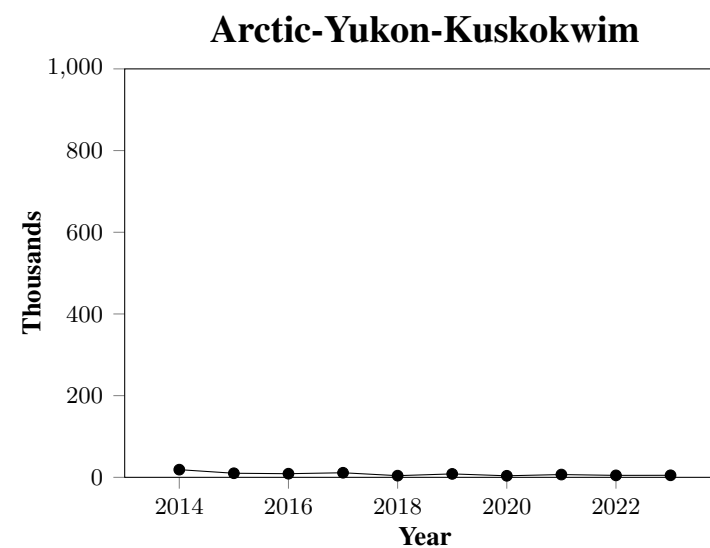
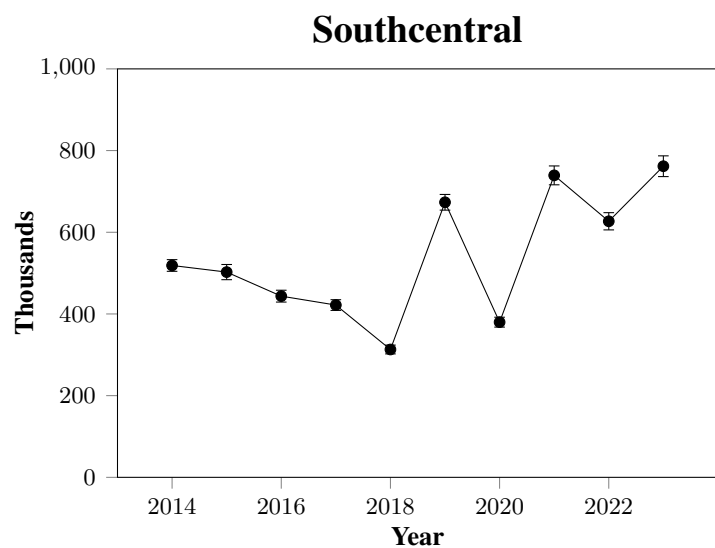
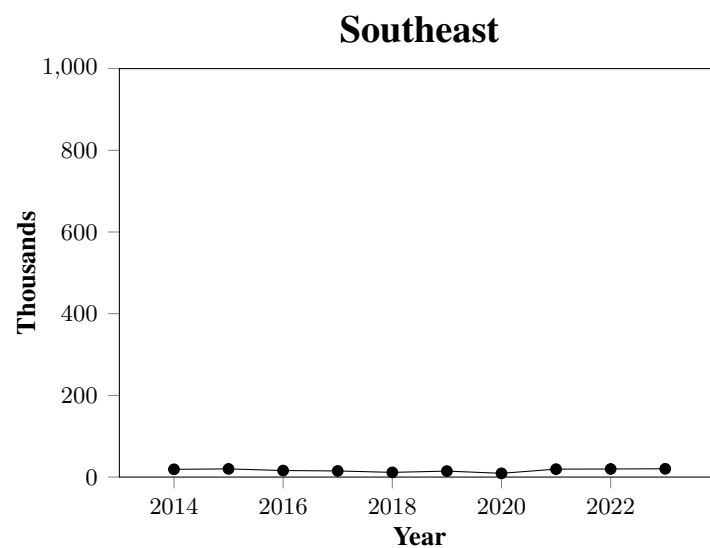
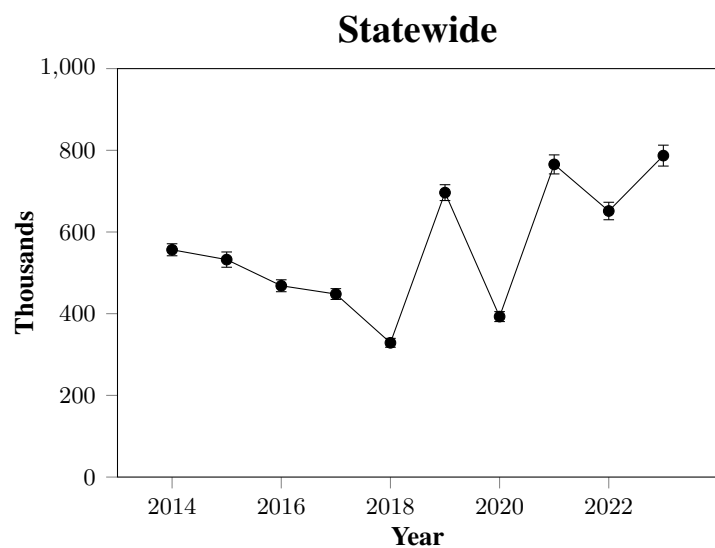


Figure 6.—Alaska sport sockeye salmon harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

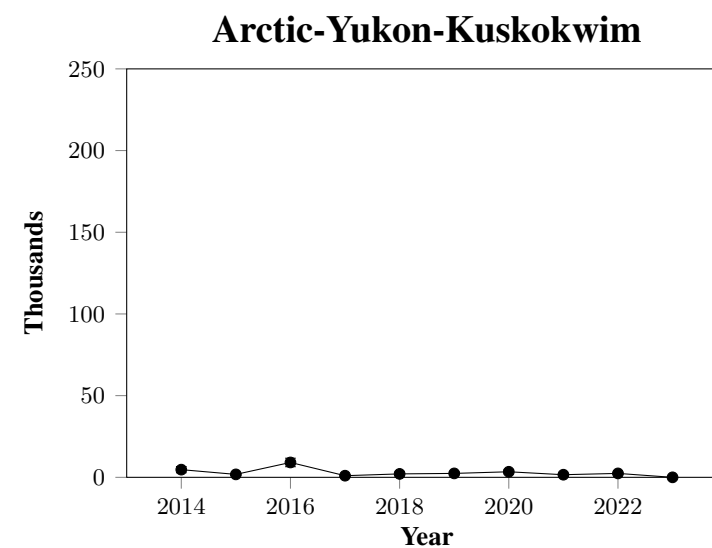
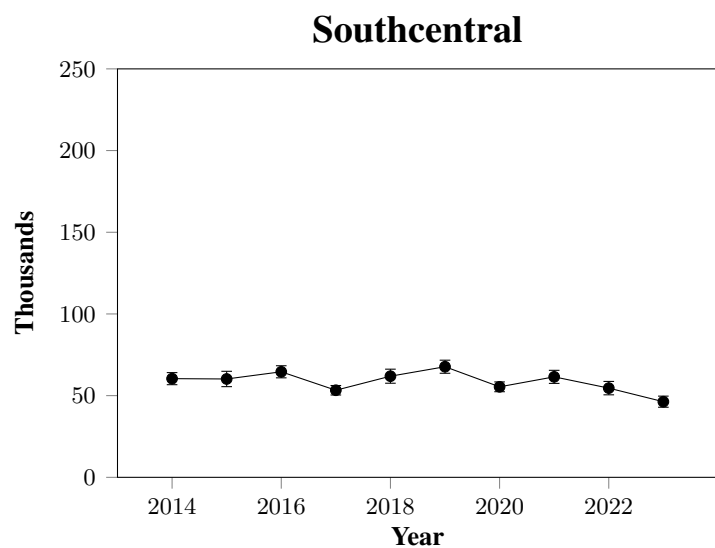
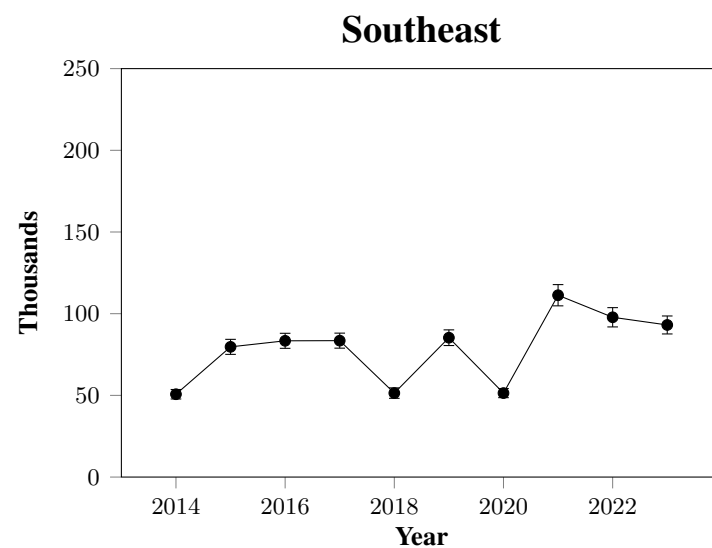
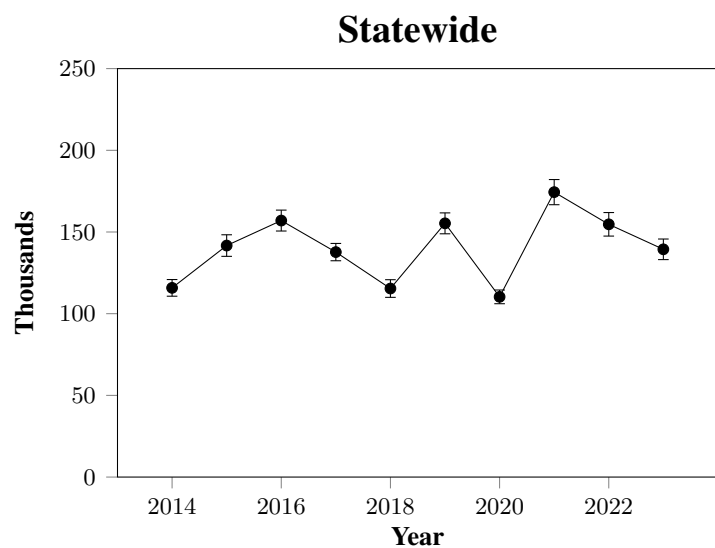


Figure 7.—Alaska sport pink salmon harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

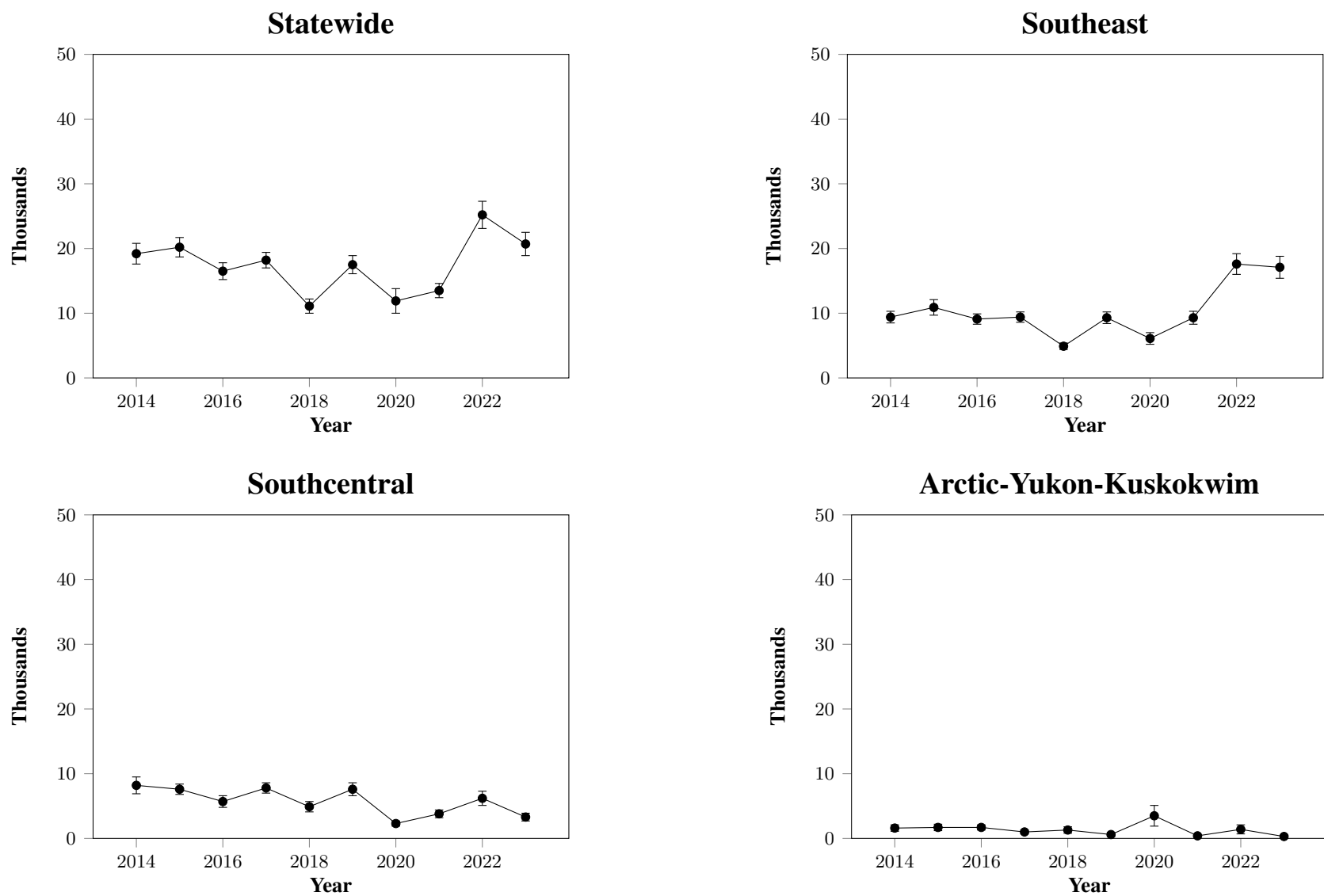


Figure 8.—Alaska sport chum salmon harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

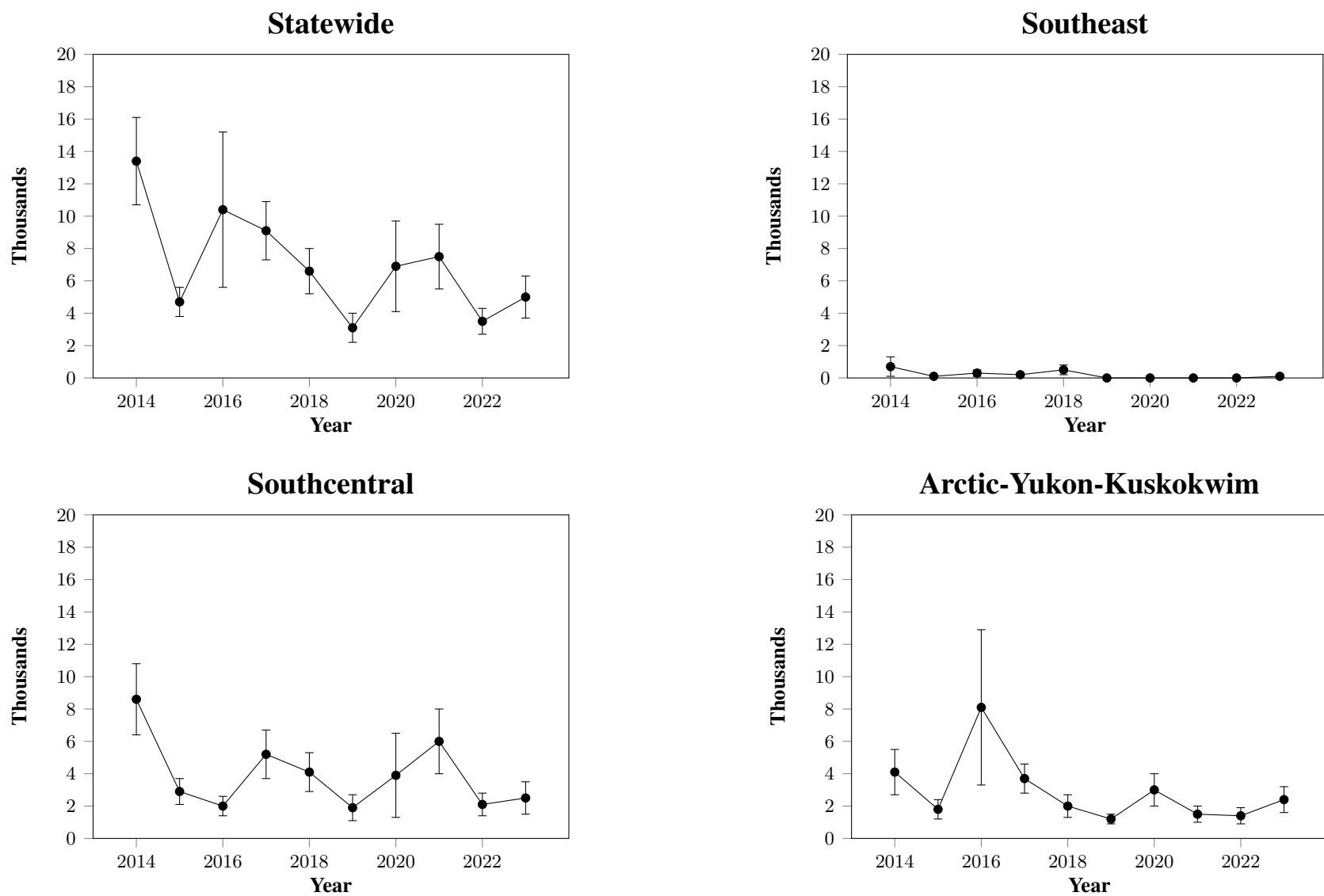


Figure 9.—Alaska sport landlocked coho and Chinook salmon harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

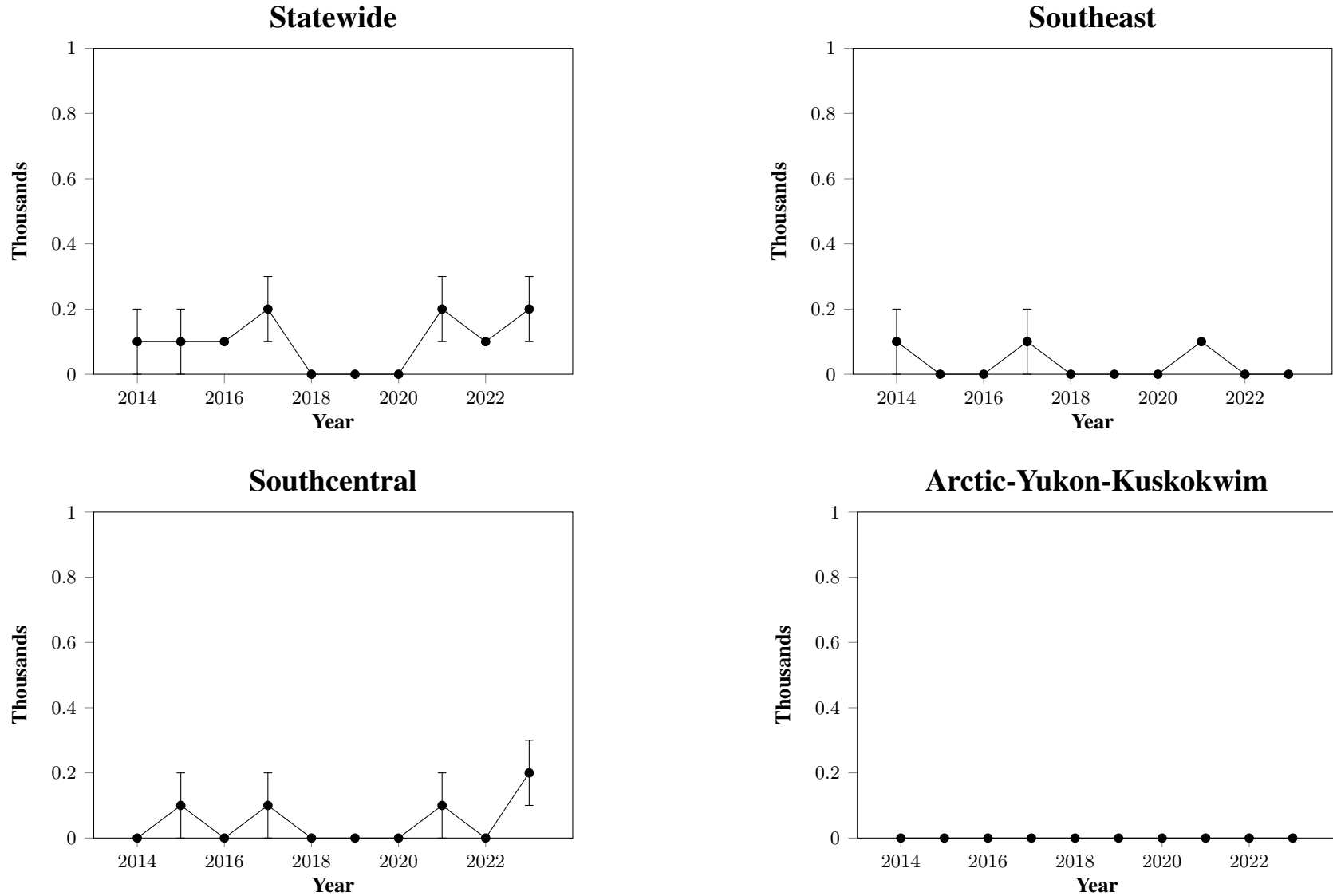


Figure 10.—Alaska sport steelhead trout harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

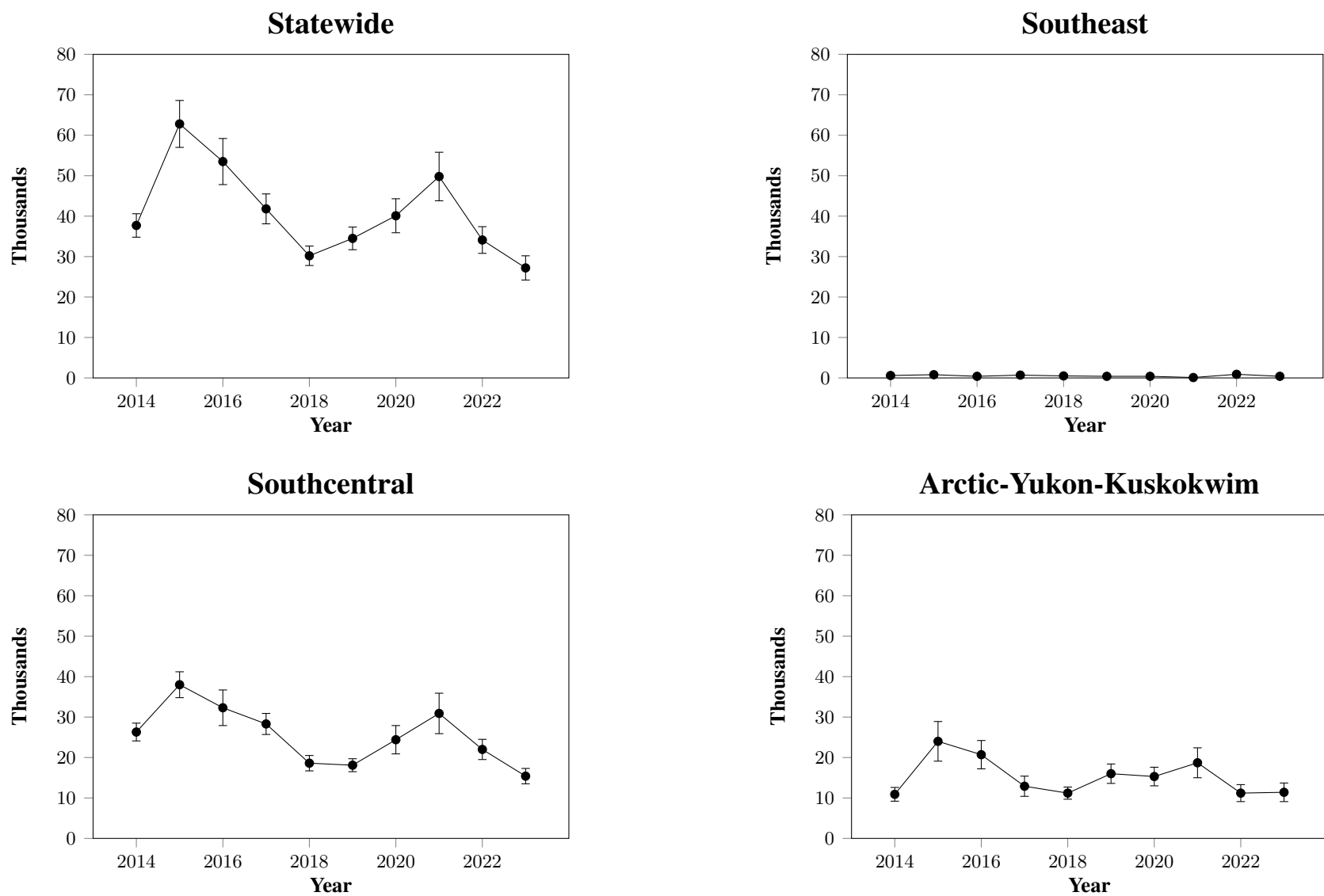


Figure 11.—Alaska sport rainbow trout harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

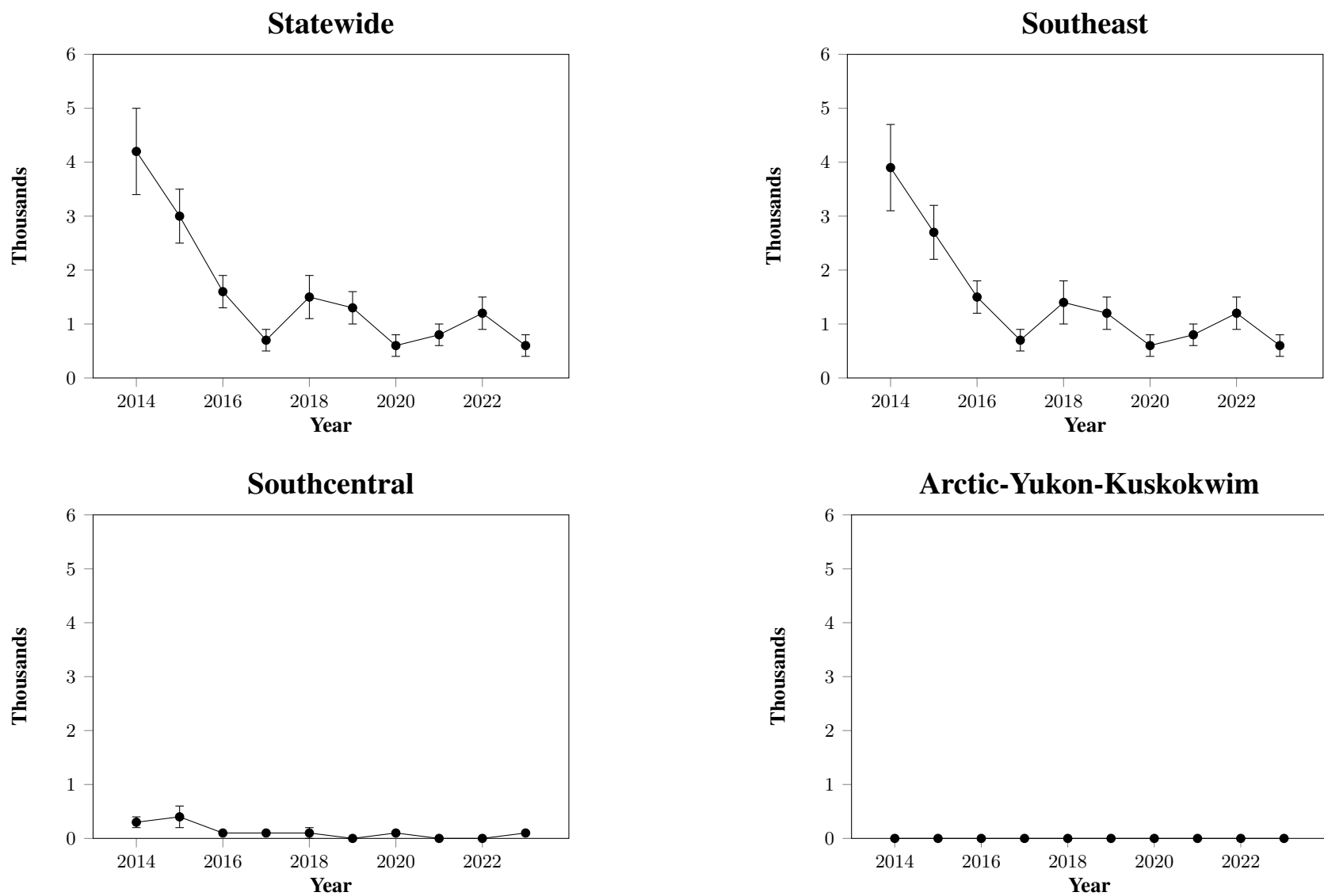


Figure 12.—Alaska sport cutthroat trout harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

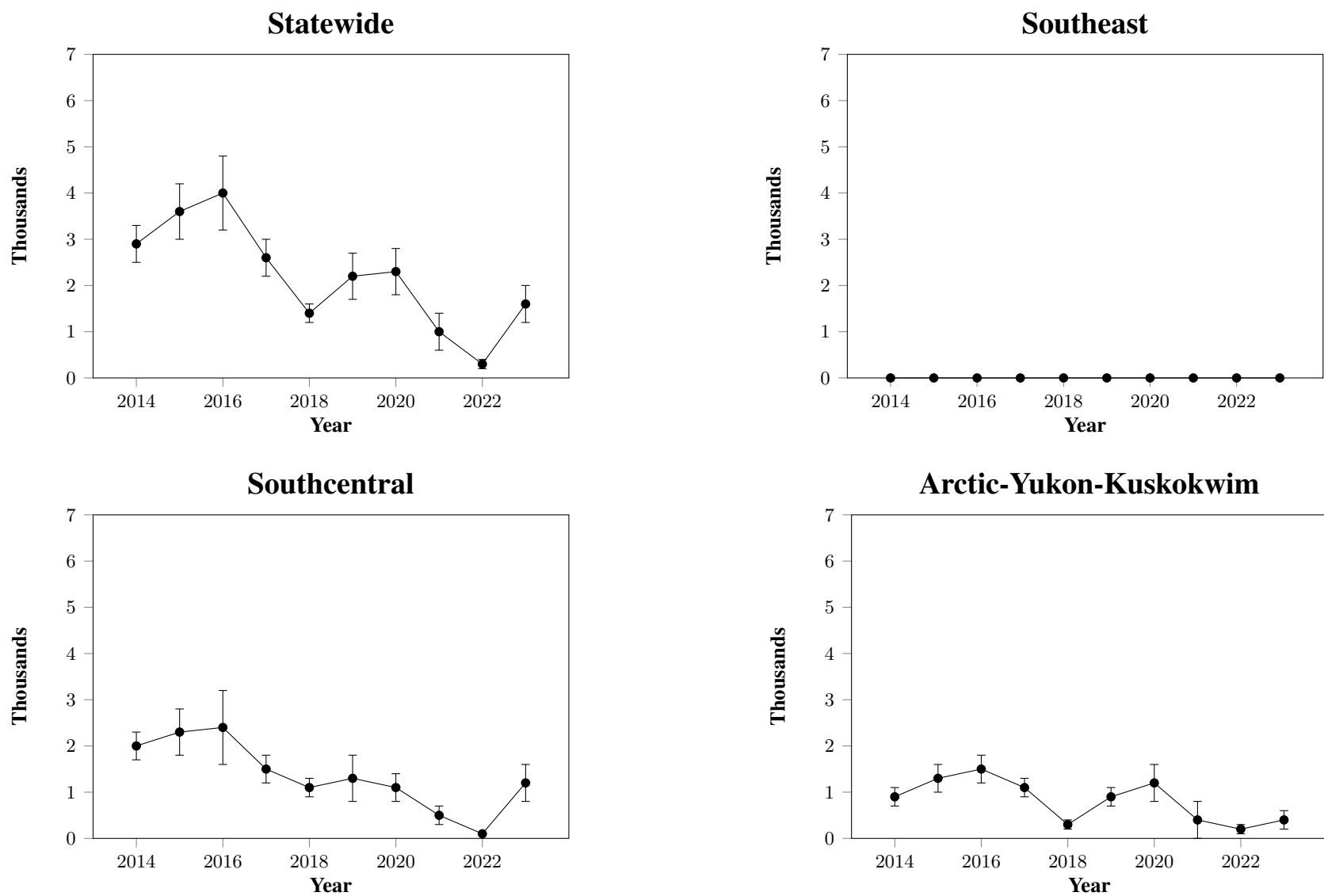


Figure 13.—Alaska sport lake trout harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

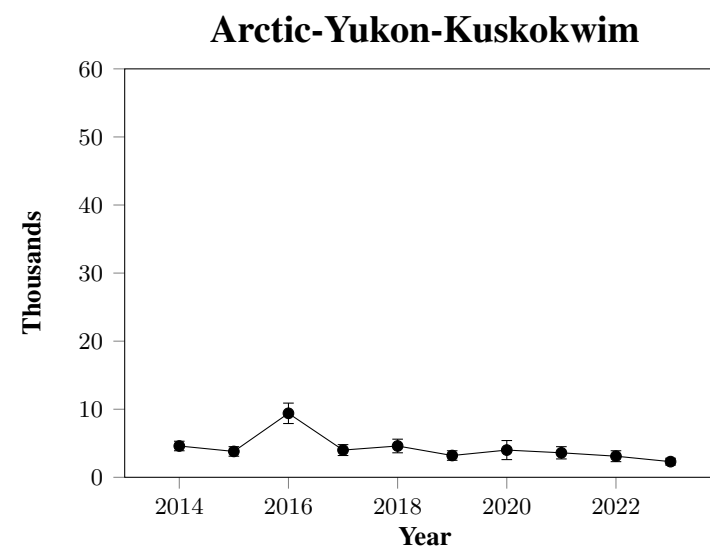
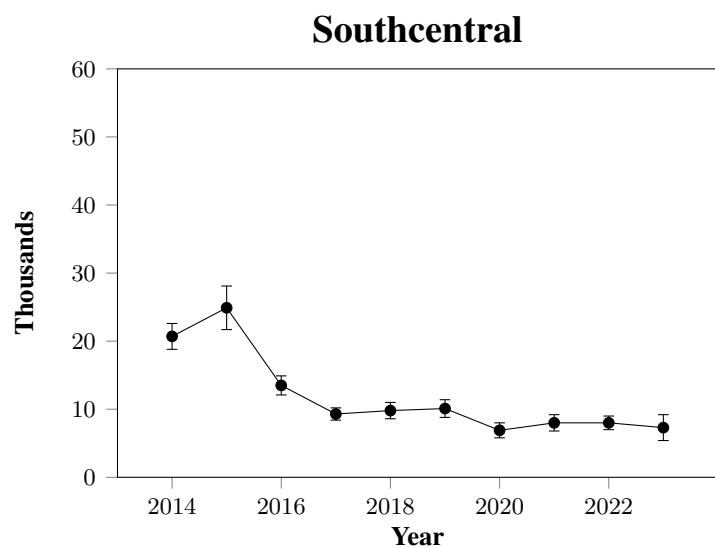
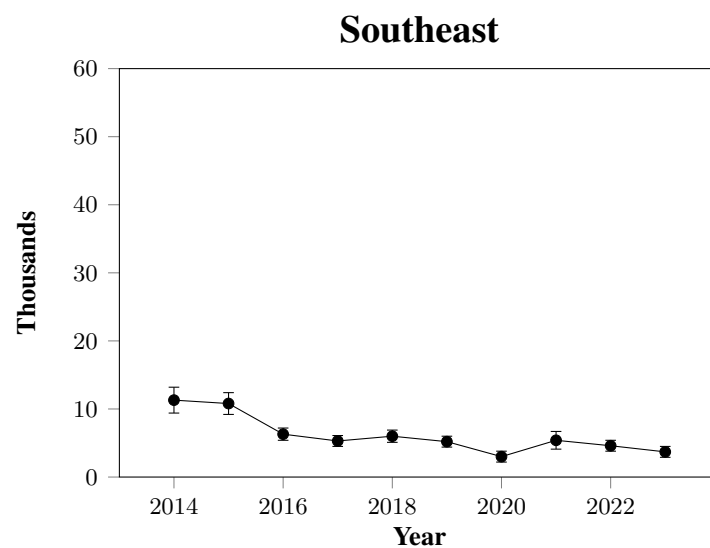
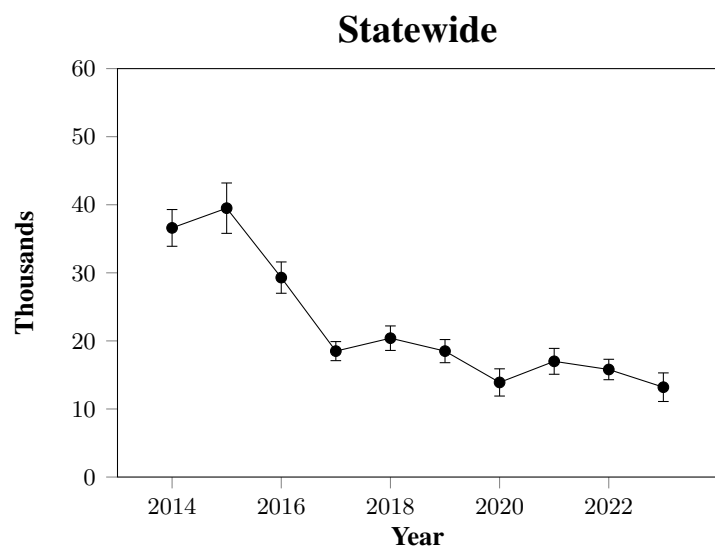


Figure 14.—Alaska sport Dolly Varden/Arctic char harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

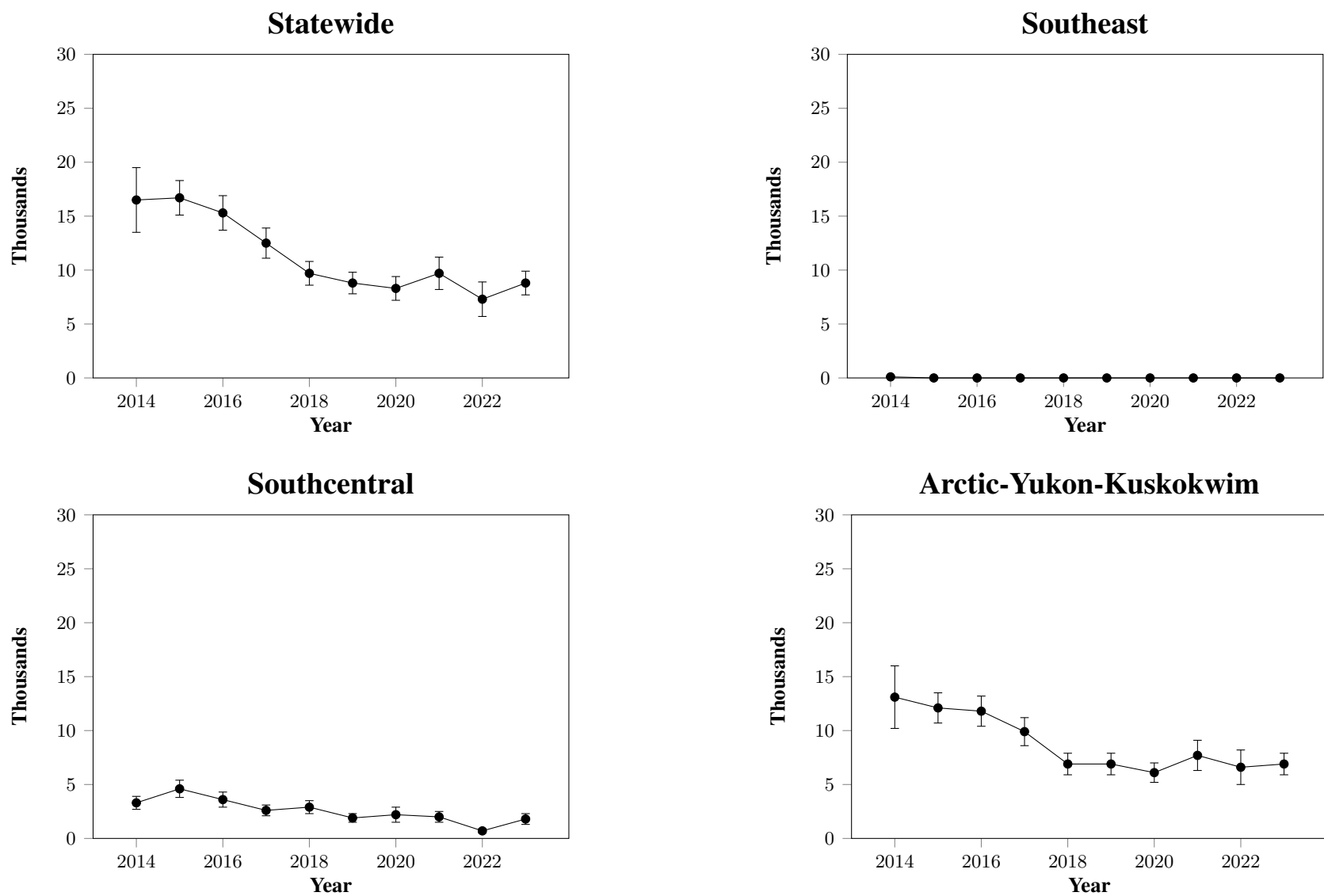


Figure 15.—Alaska sport Arctic grayling harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

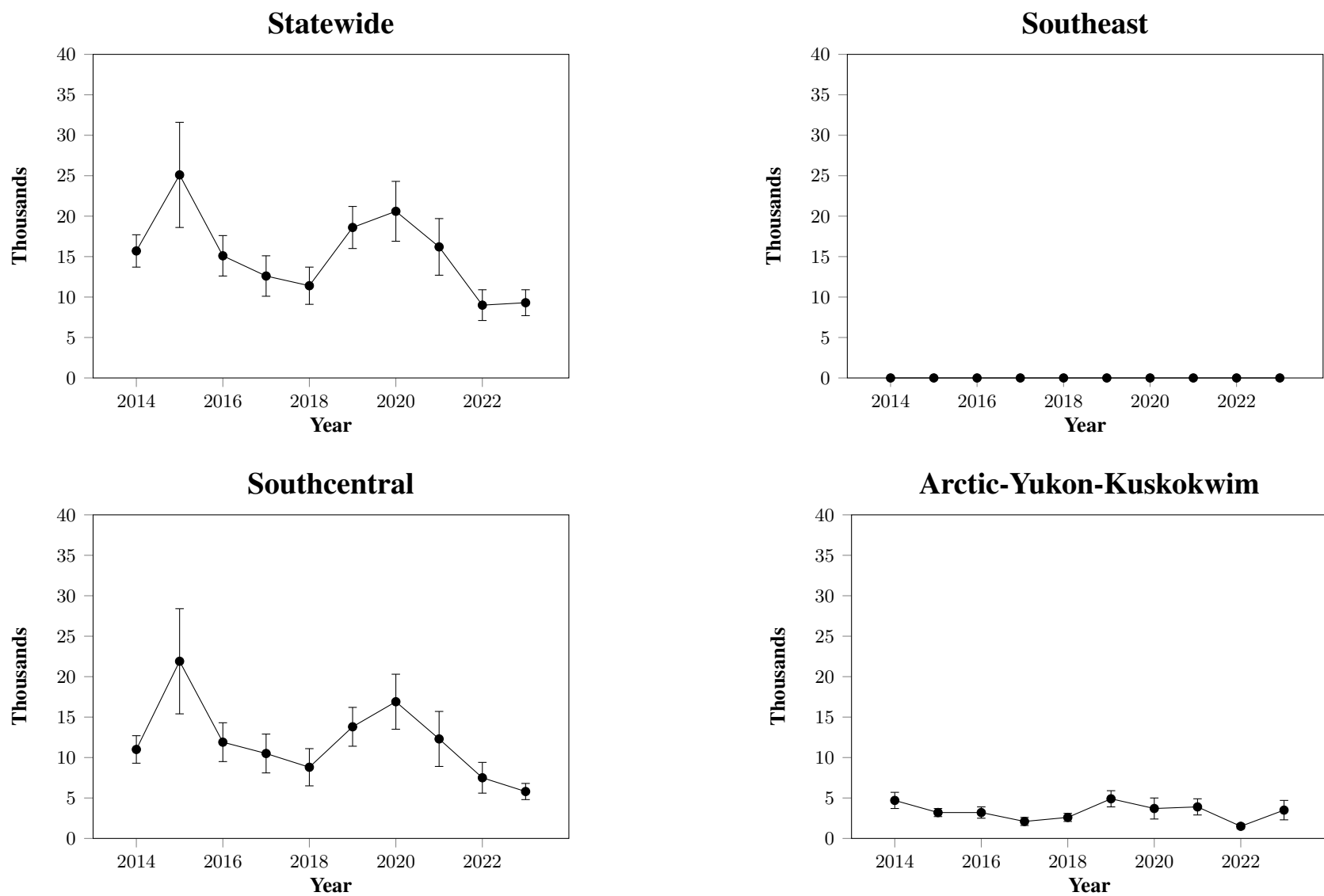


Figure 16.—Alaska sport northern pike harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

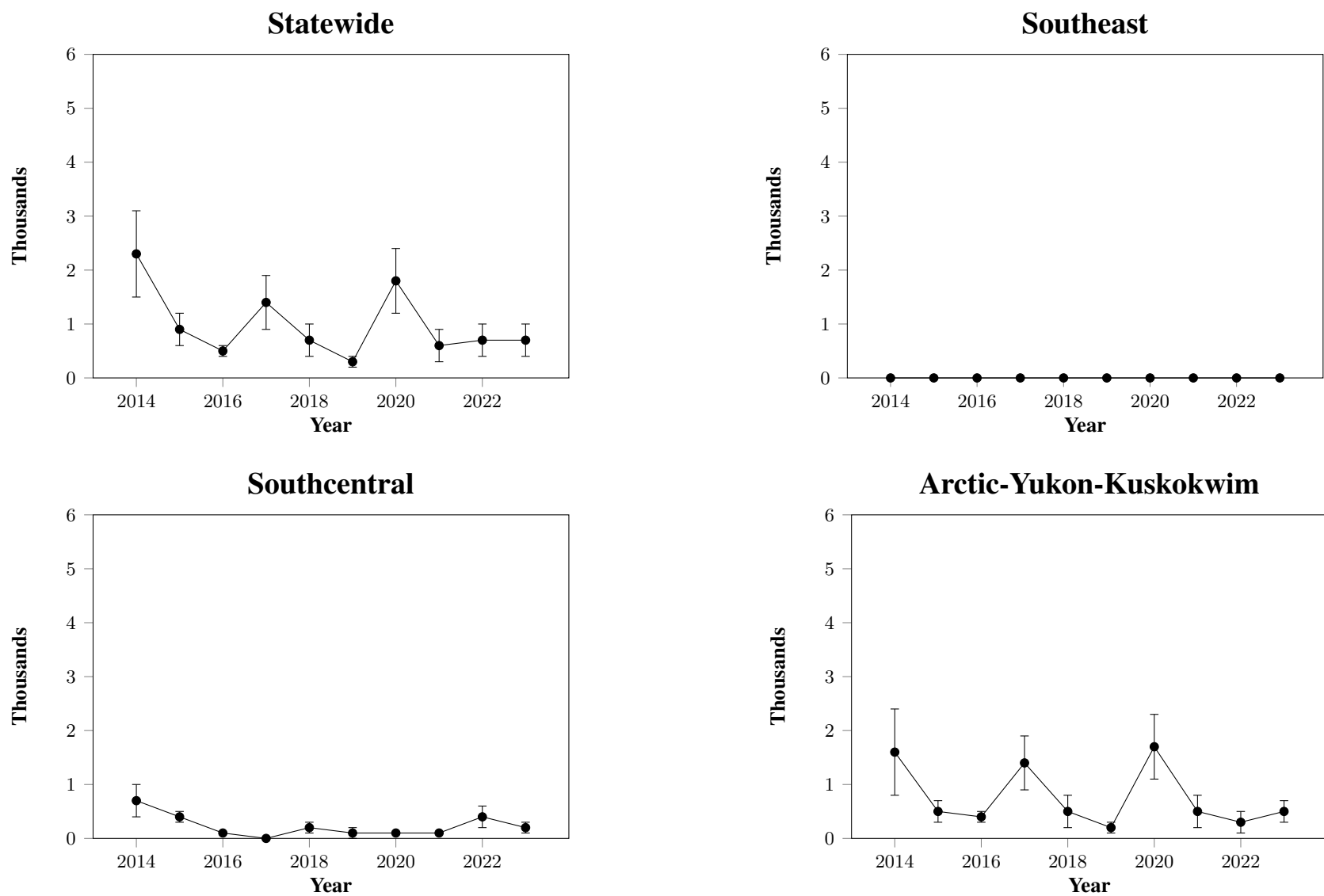


Figure 17.—Alaska sport whitefish harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

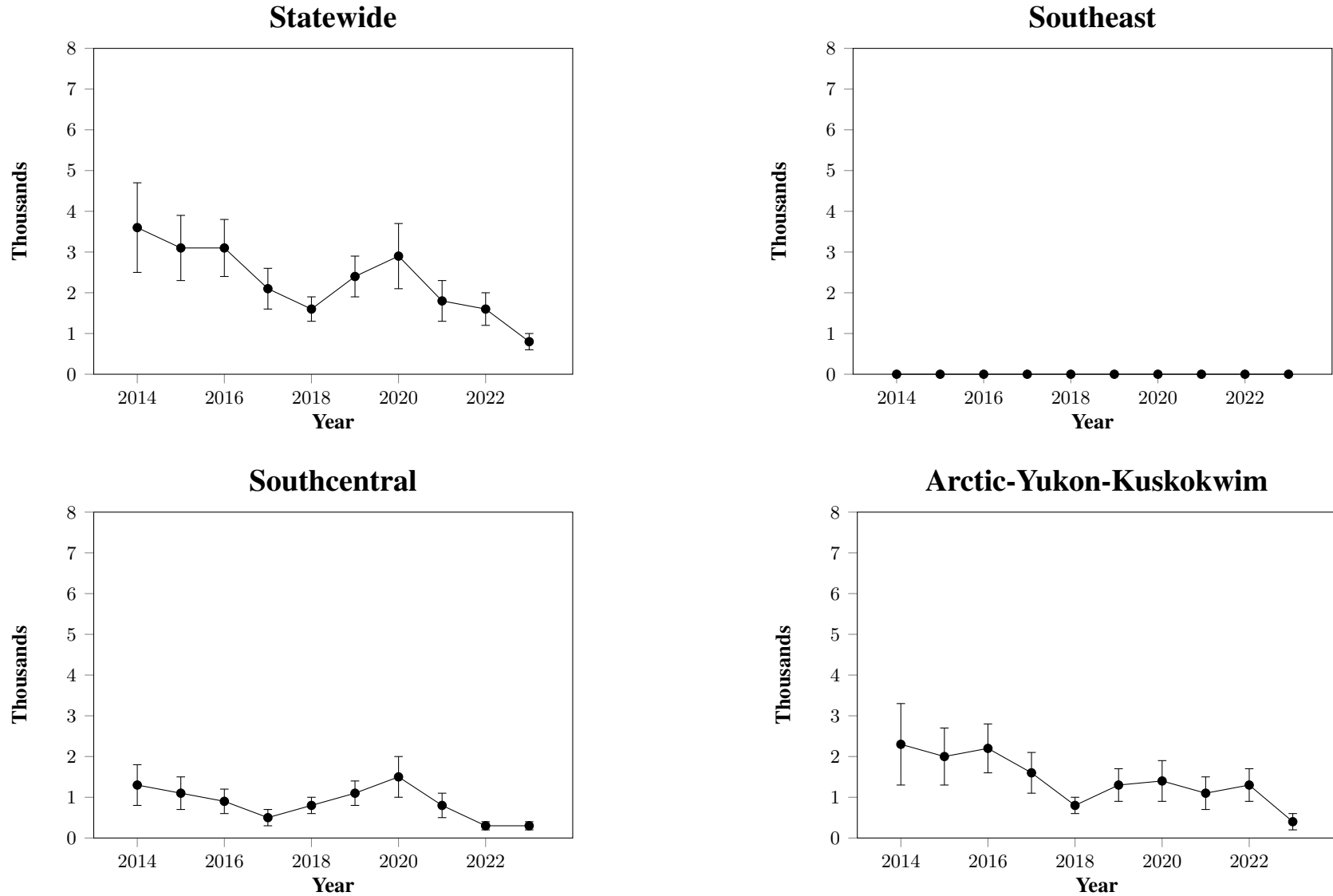


Figure 18.—Alaska sport burbot harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

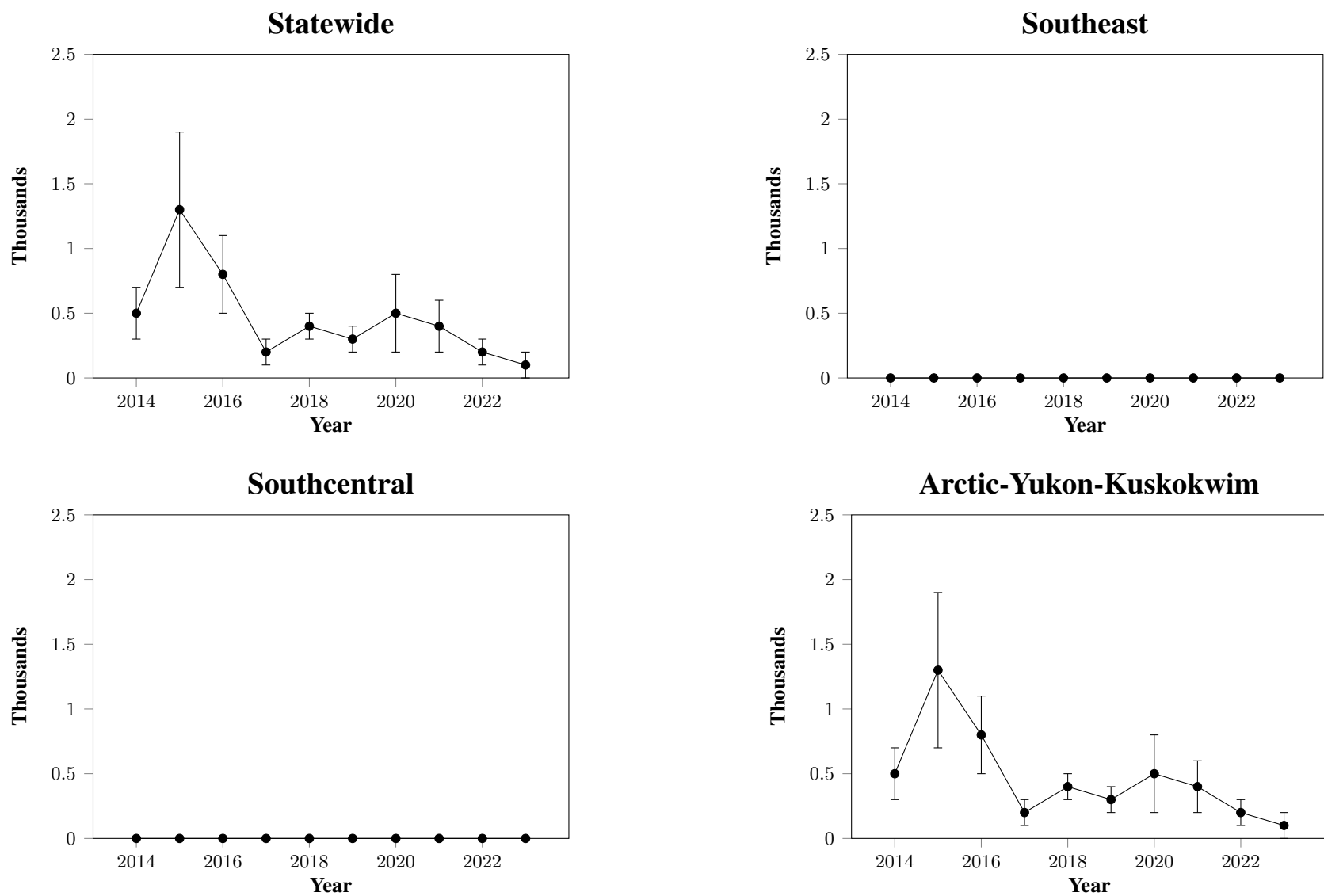


Figure 19.—Alaska sport sheefish harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

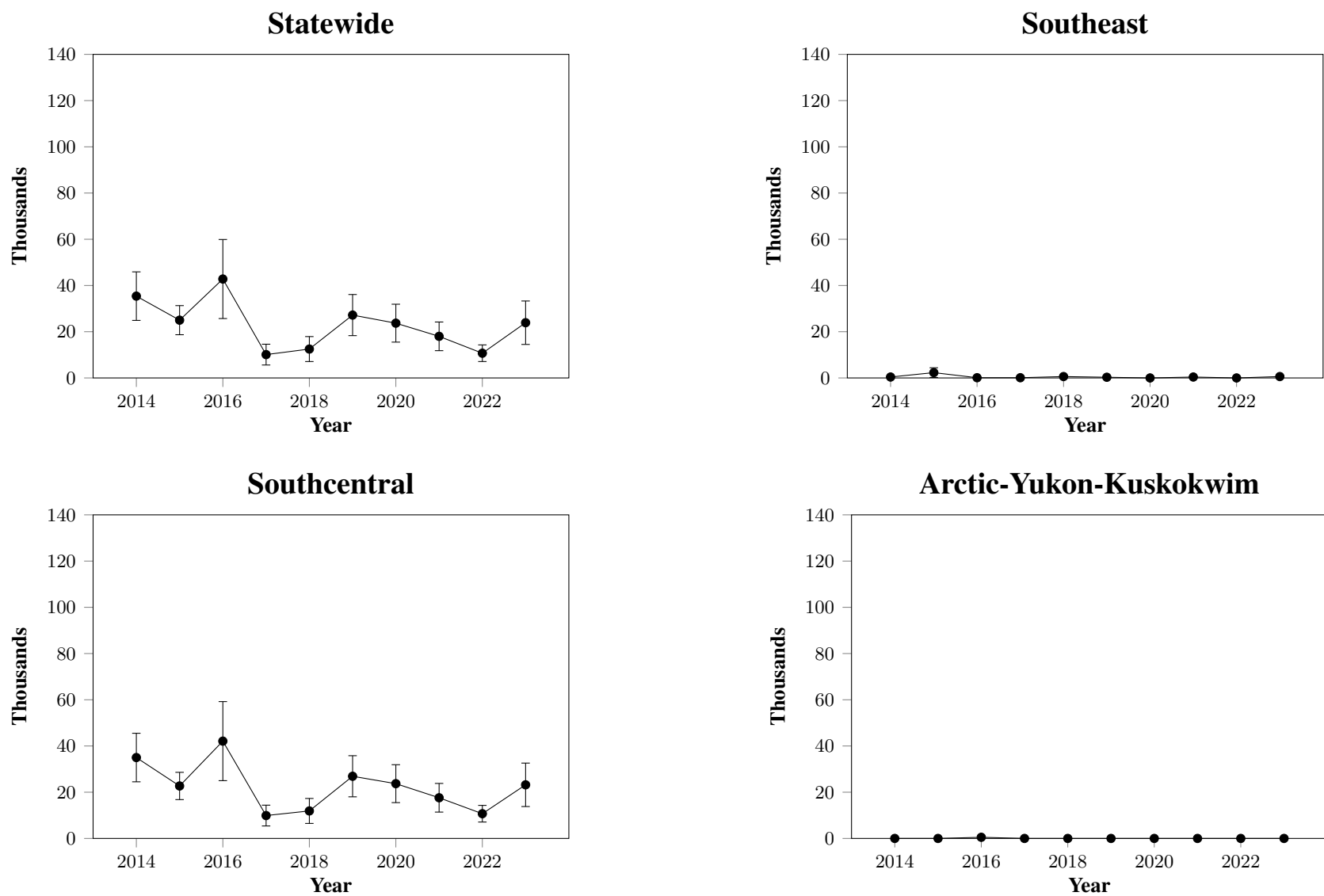


Figure 20.—Alaska sport smelt harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

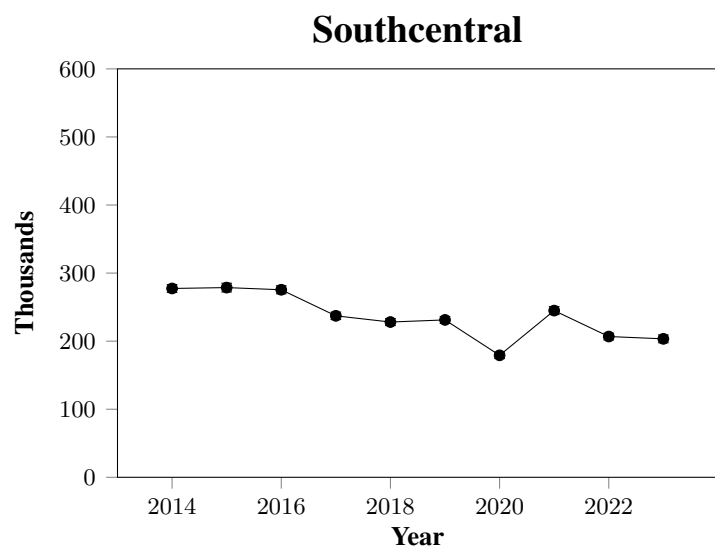
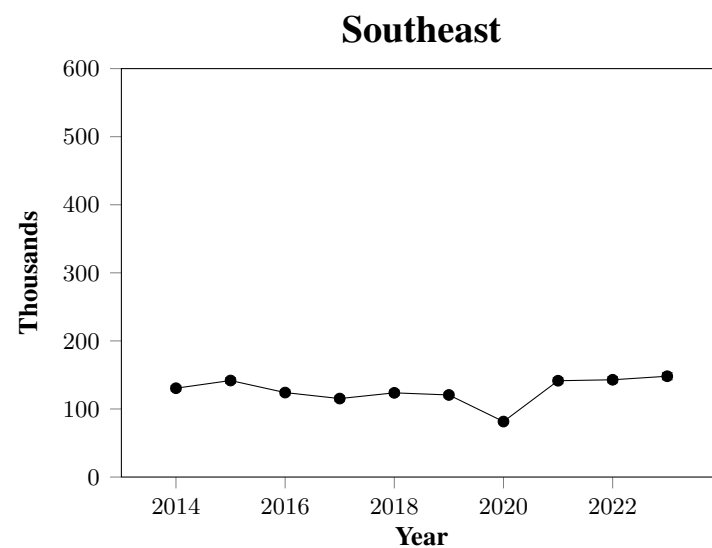
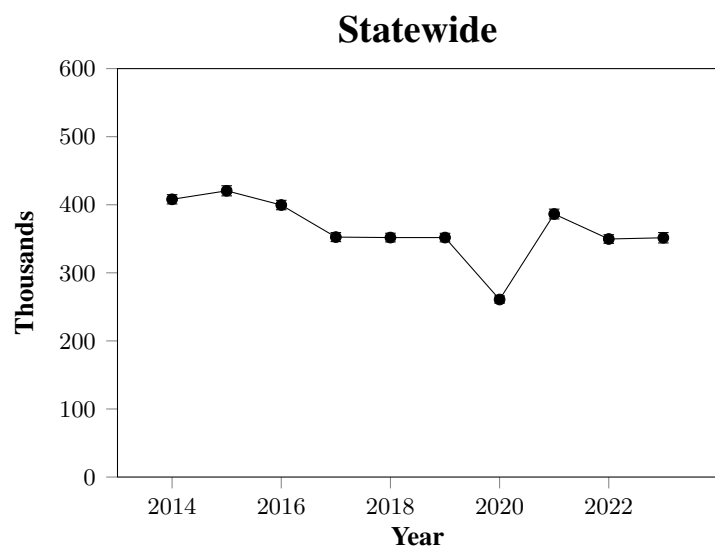


Figure 21.—Alaska sport Pacific halibut harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

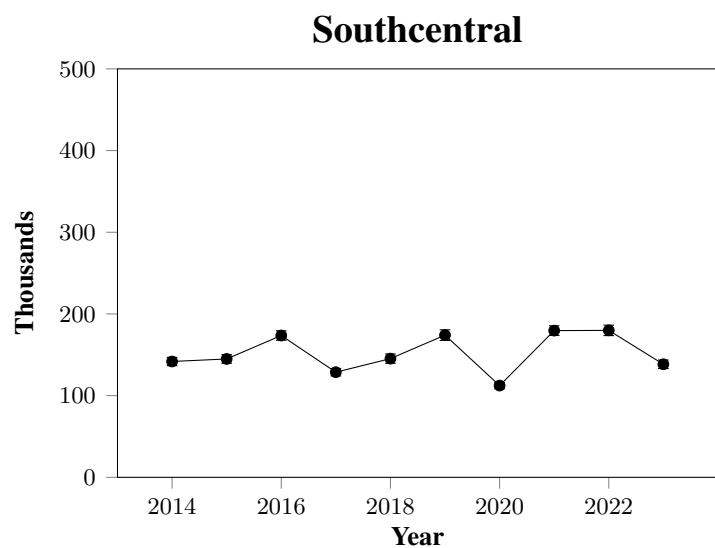
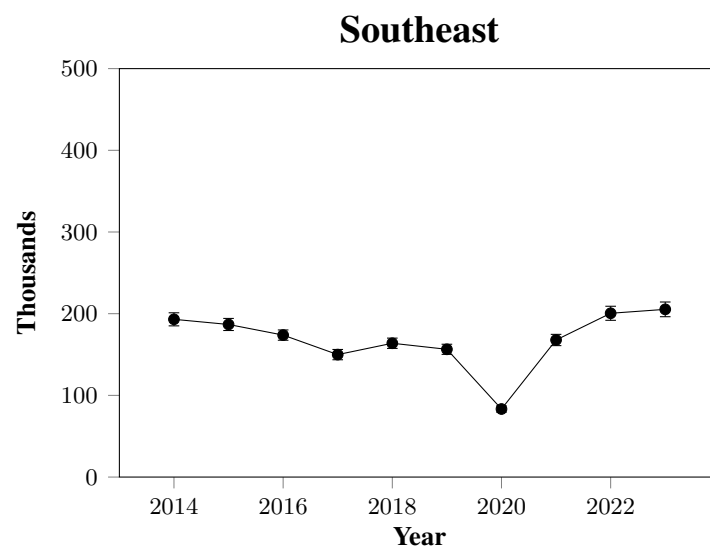
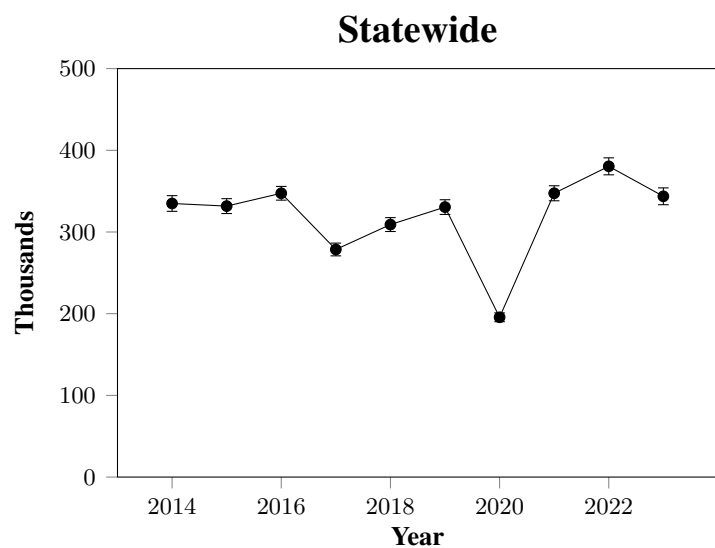


Figure 22.—Alaska sport rockfish harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

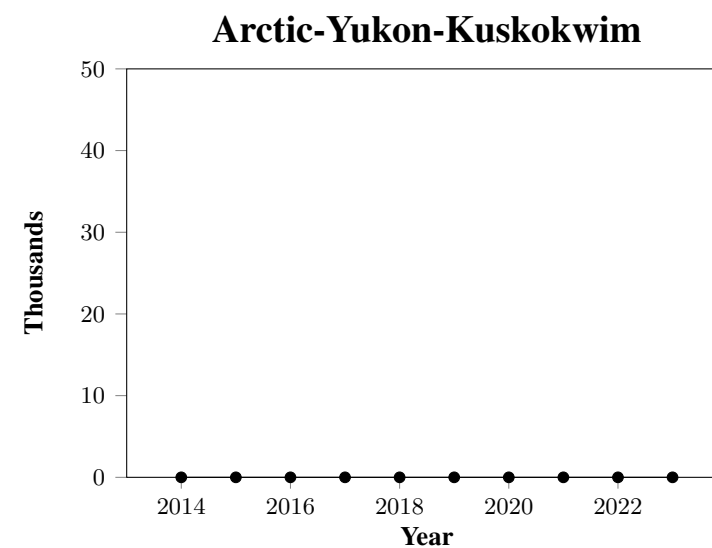
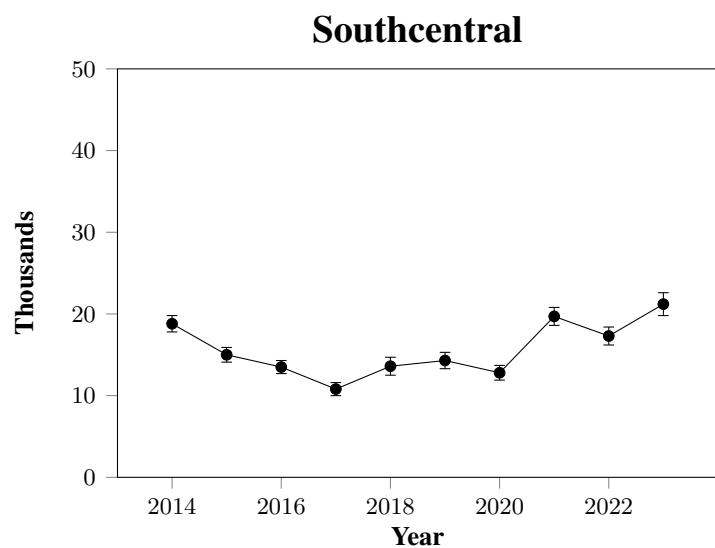
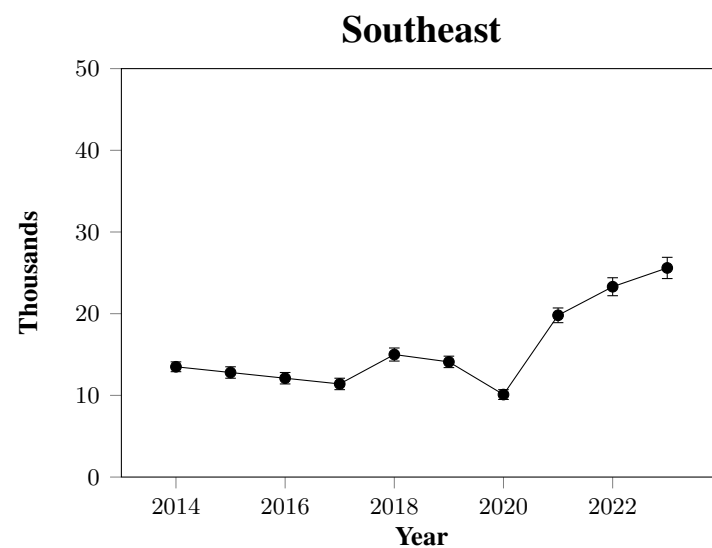
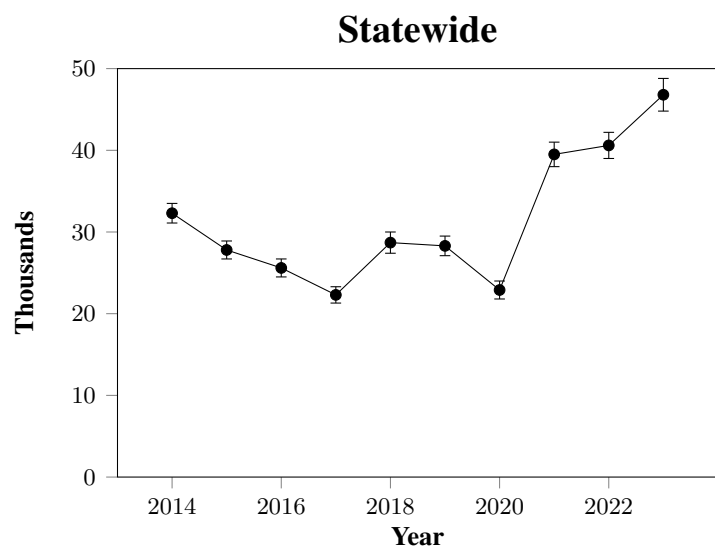


Figure 23.—Alaska sport lingcod harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

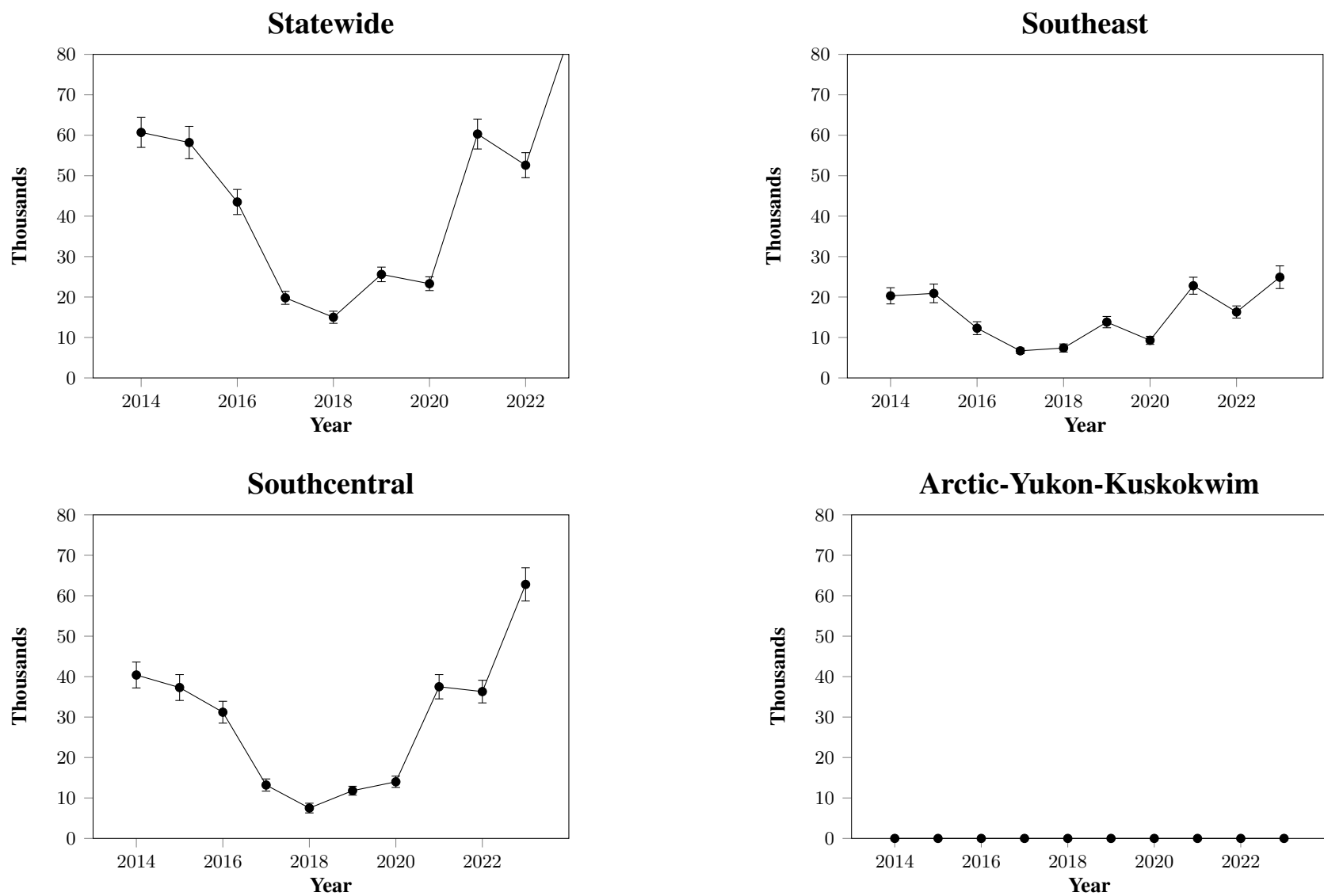


Figure 24.—Alaska sport Pacific cod harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

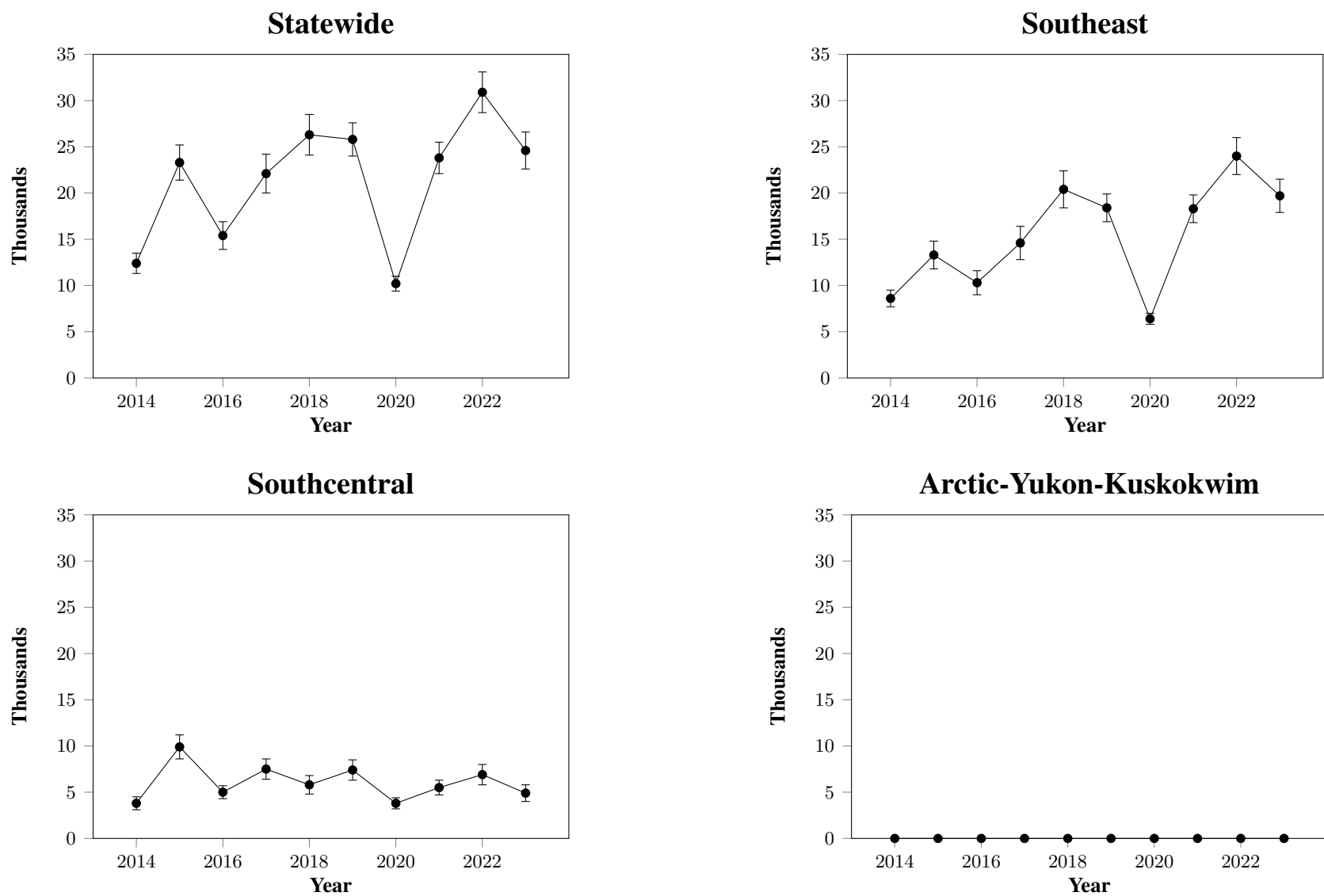


Figure 25.—Alaska sport sablefish (black cod) harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

Note: Information on black cod was first collected in 2010.

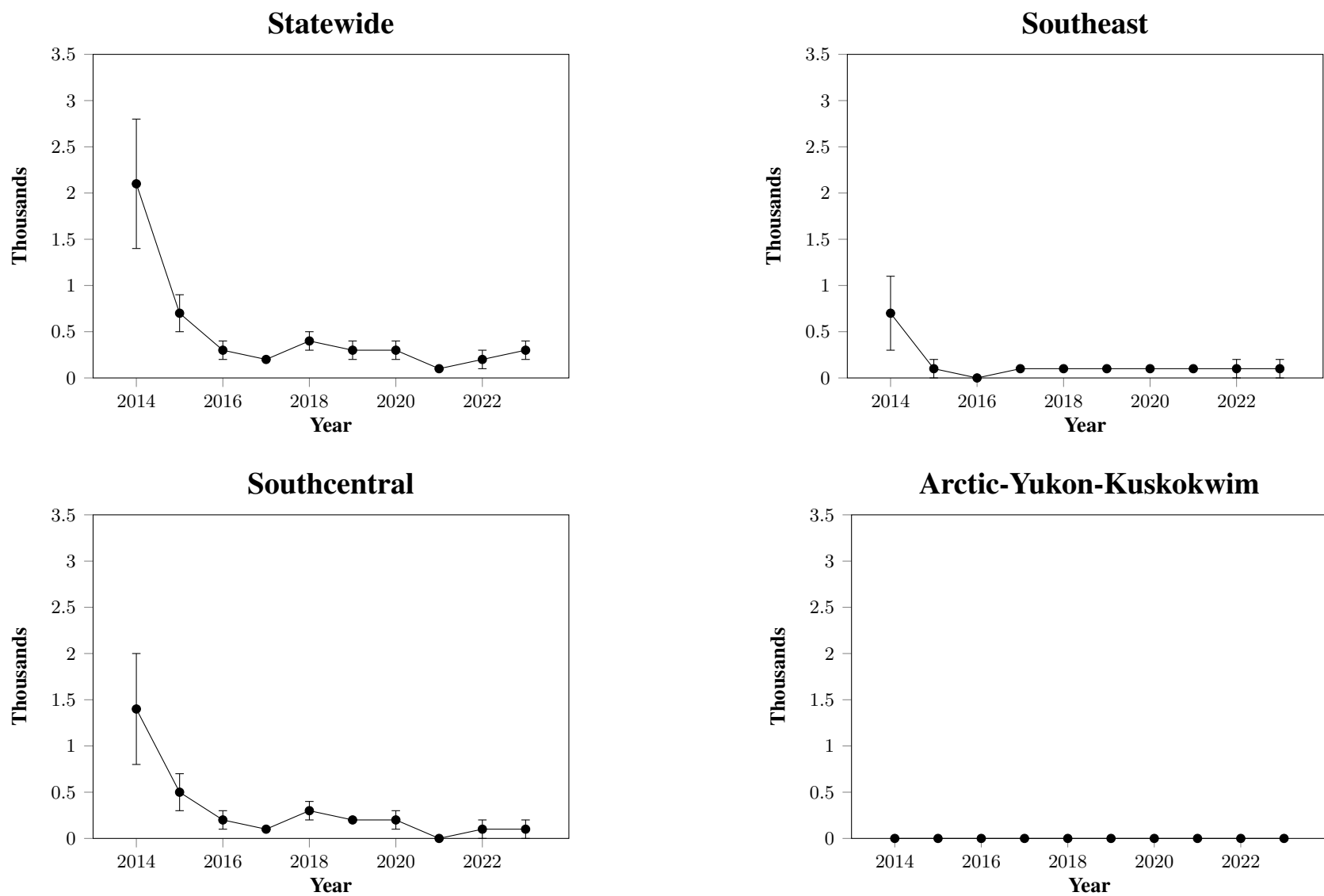


Figure 26.—Alaska sport shark harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

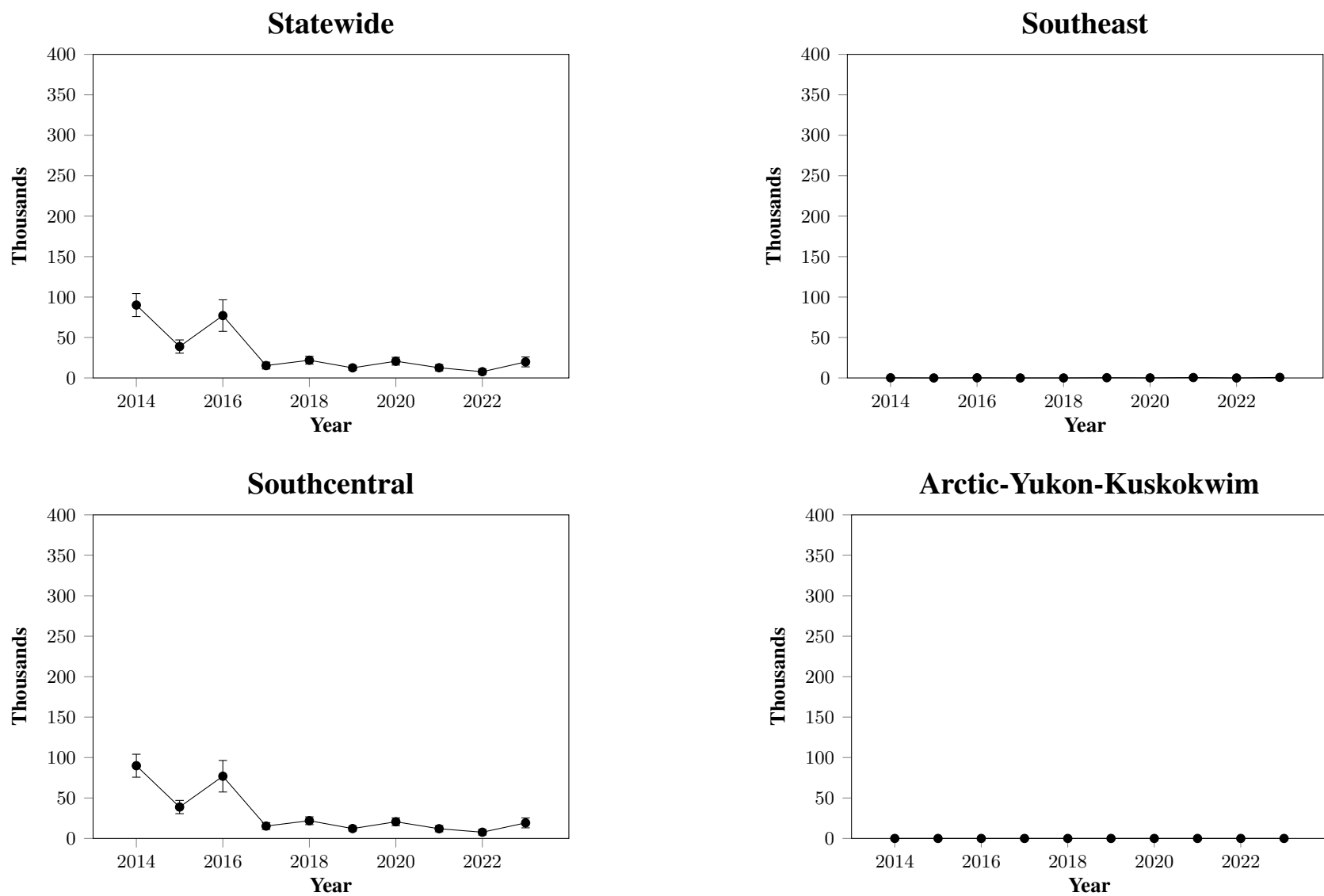


Figure 27.—Alaska sport razor clam harvest estimates and standard errors, 2014–2023, by region.

Note: Trends in harvest estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

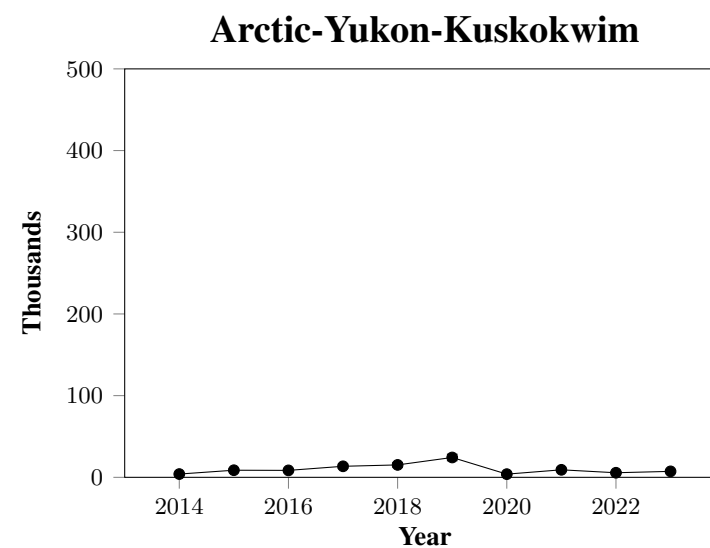
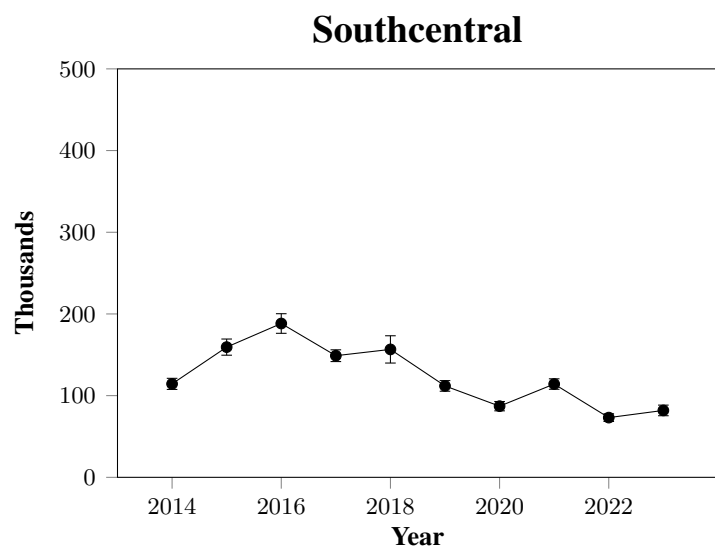
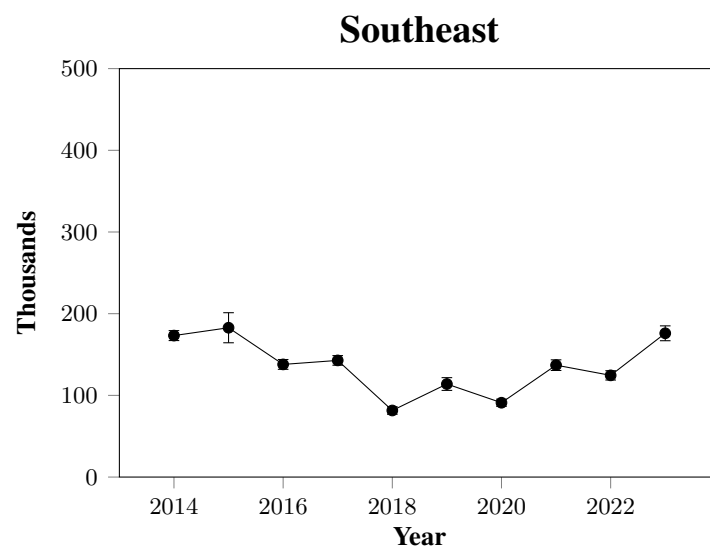
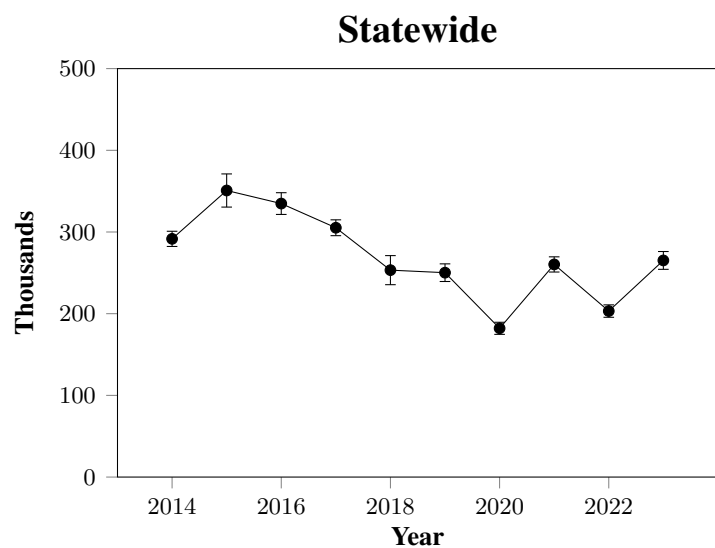


Figure 28.—Alaska sport sea-run Chinook salmon catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

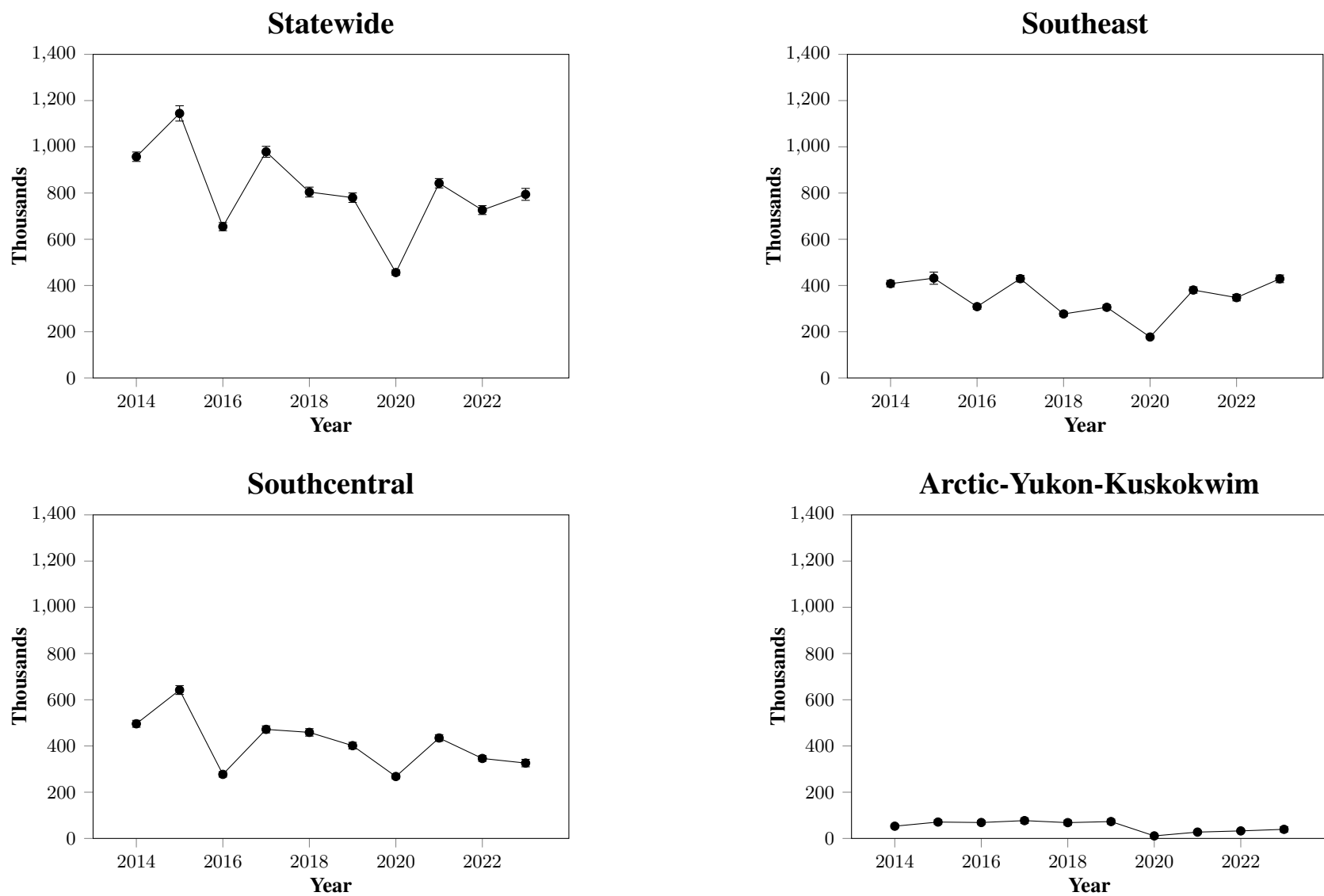


Figure 29.—Alaska sport sea-run coho salmon catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

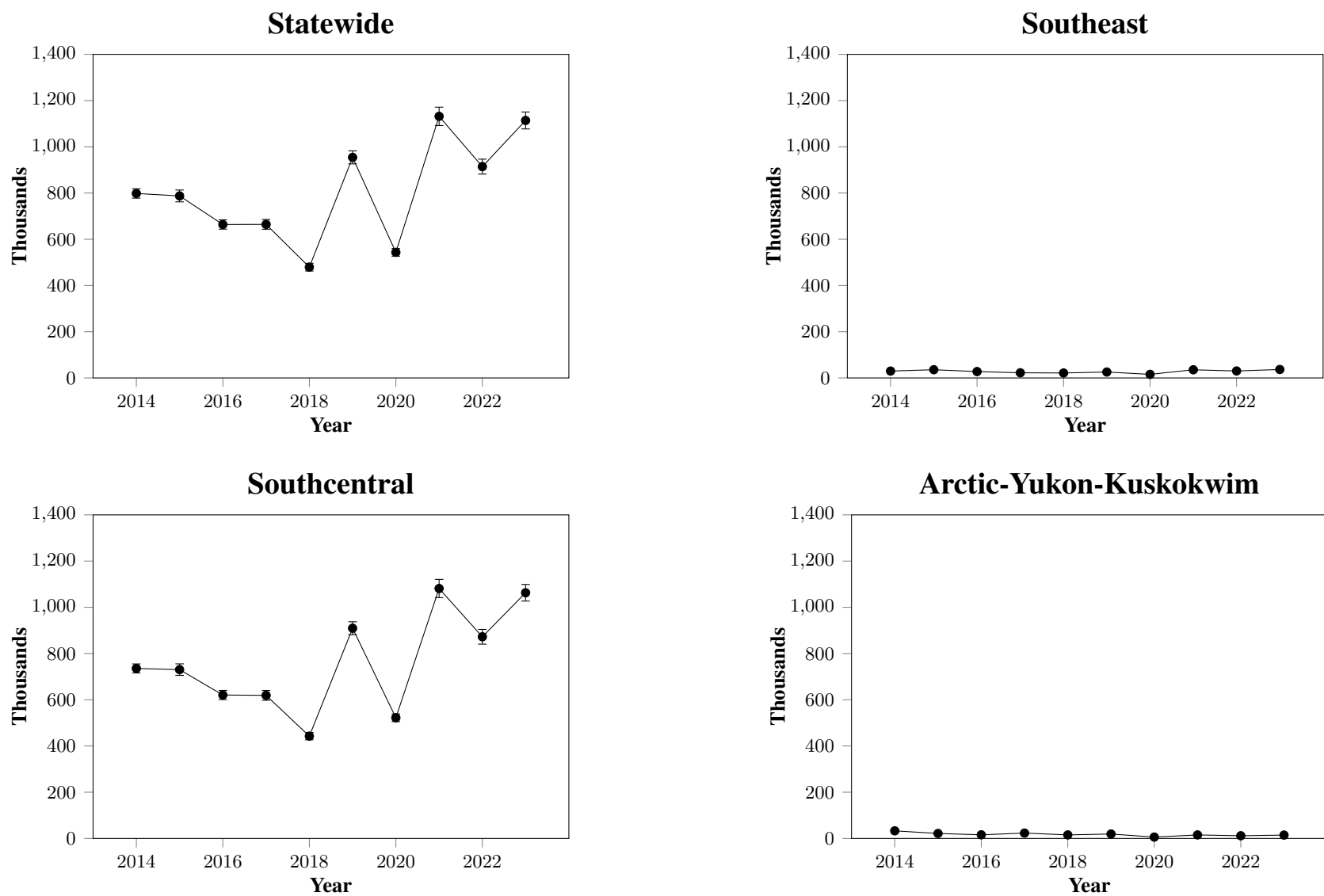


Figure 30.—Alaska sport sockeye salmon catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

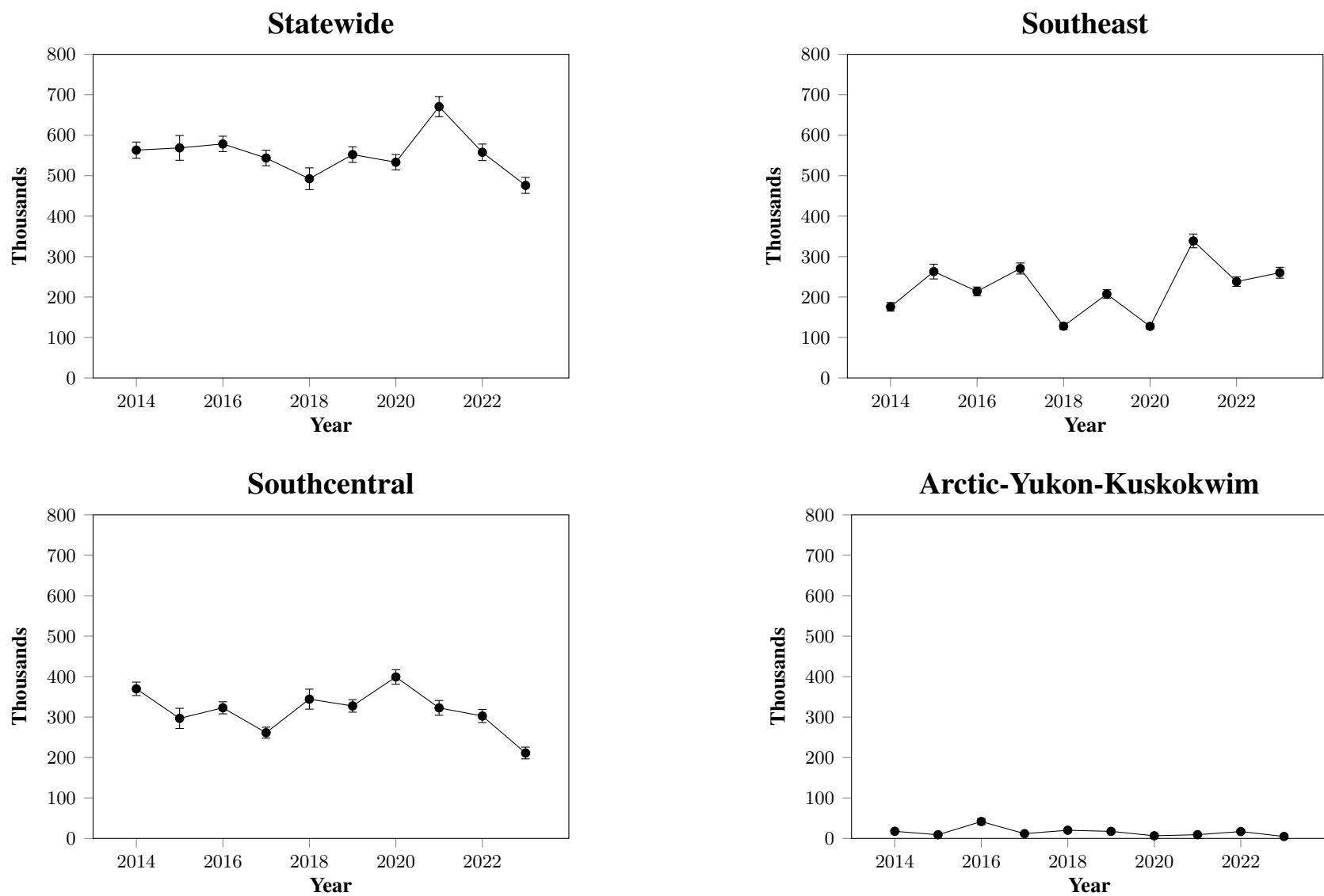


Figure 31.—Alaska sport pink salmon catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

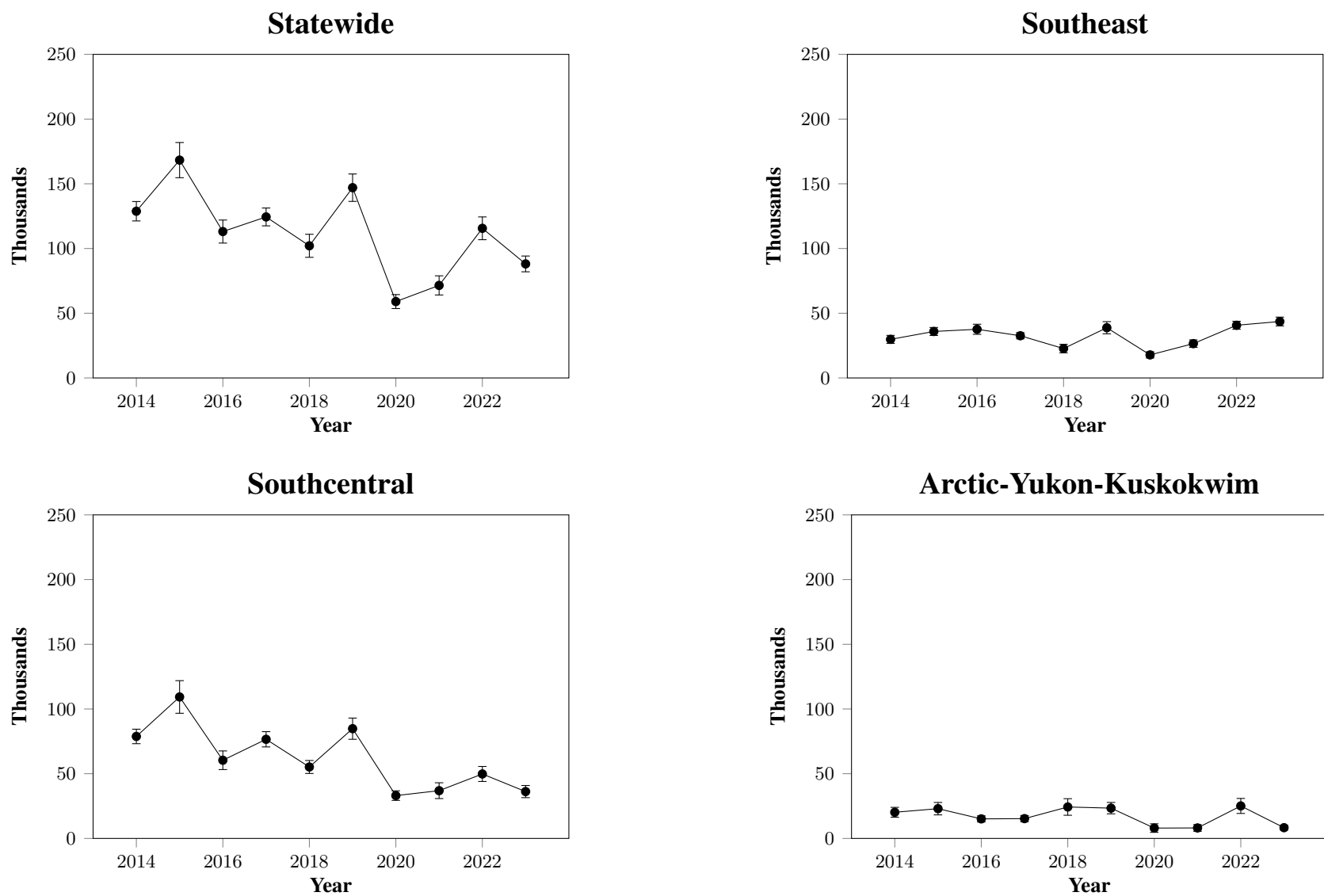


Figure 32.—Alaska sport chum salmon catch estimates and standard errors, 2014–2023, by region.
Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

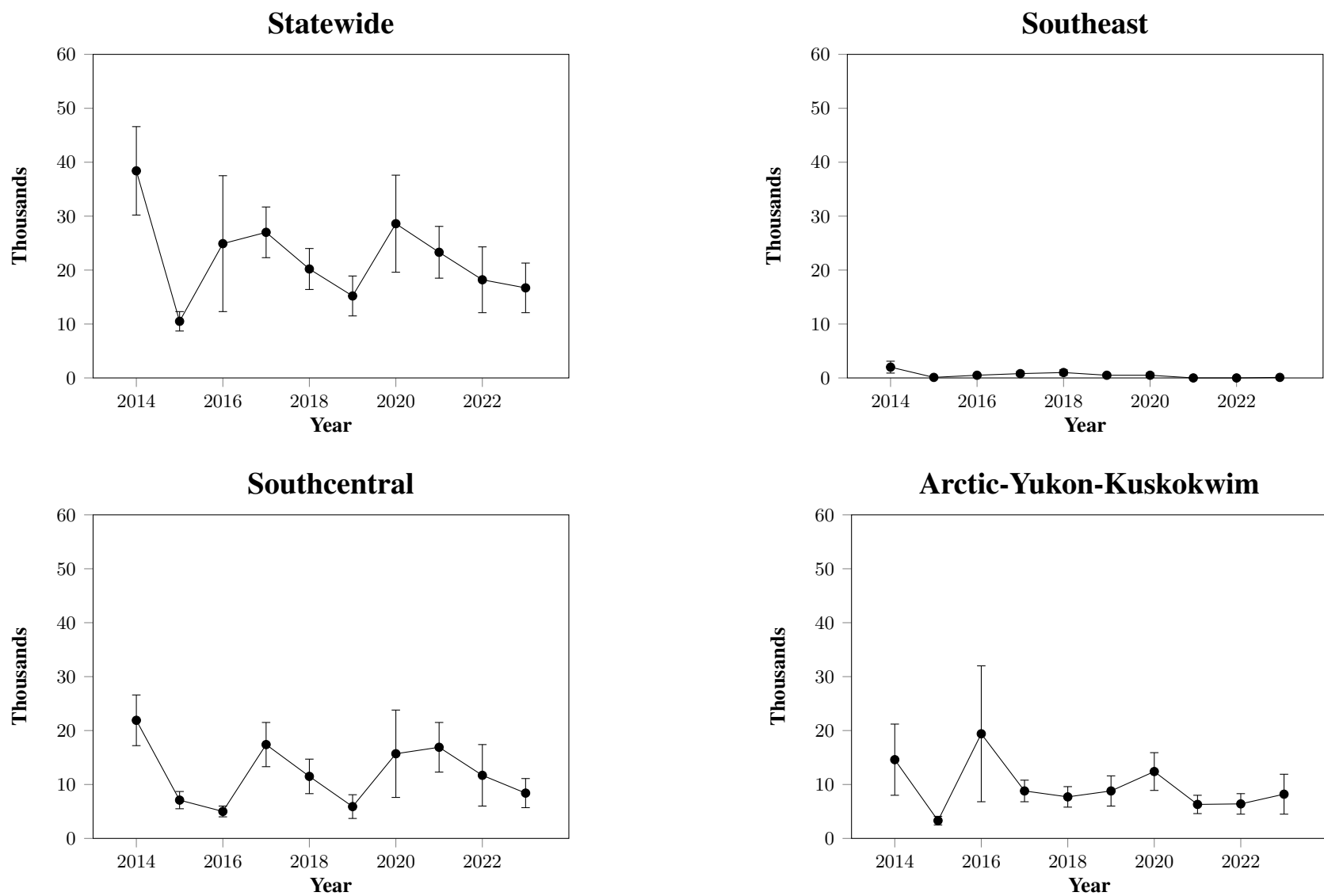


Figure 33.—Alaska sport landlocked coho and Chinook salmon catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

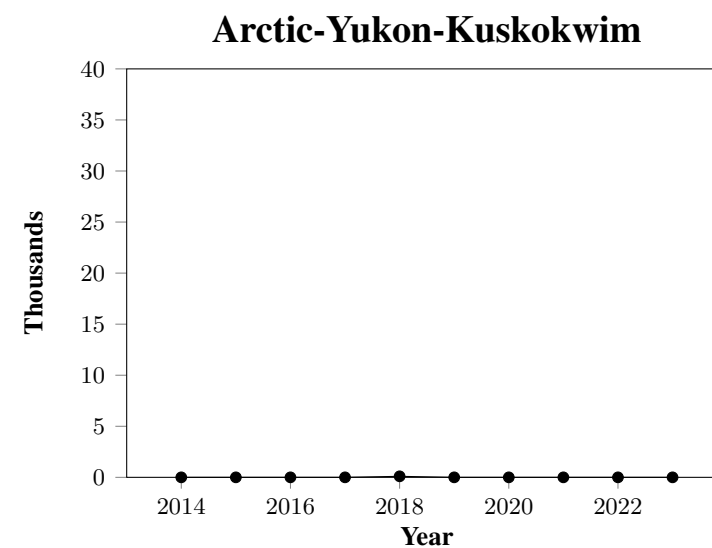
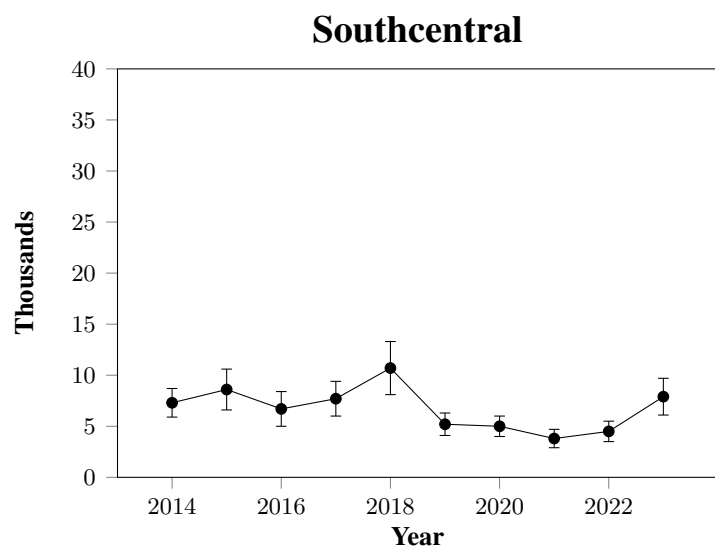
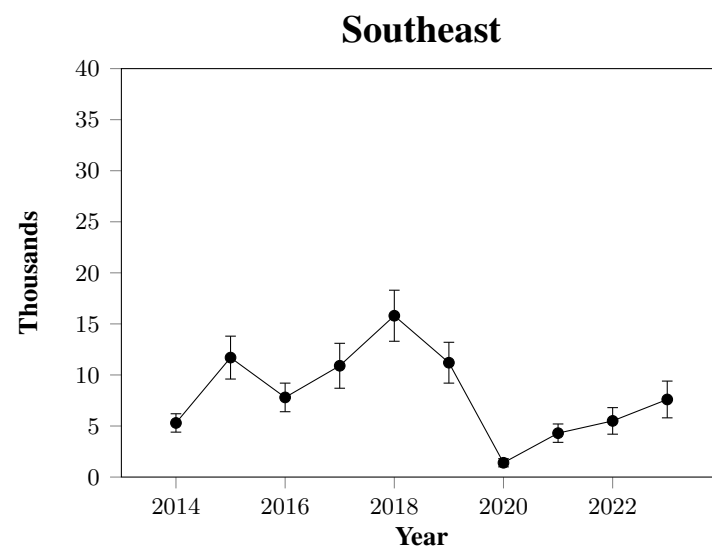
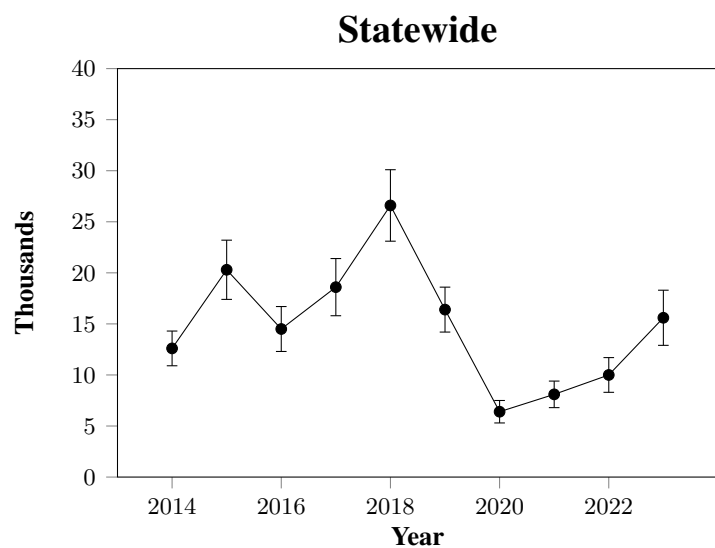


Figure 34.—Alaska sport steelhead trout catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

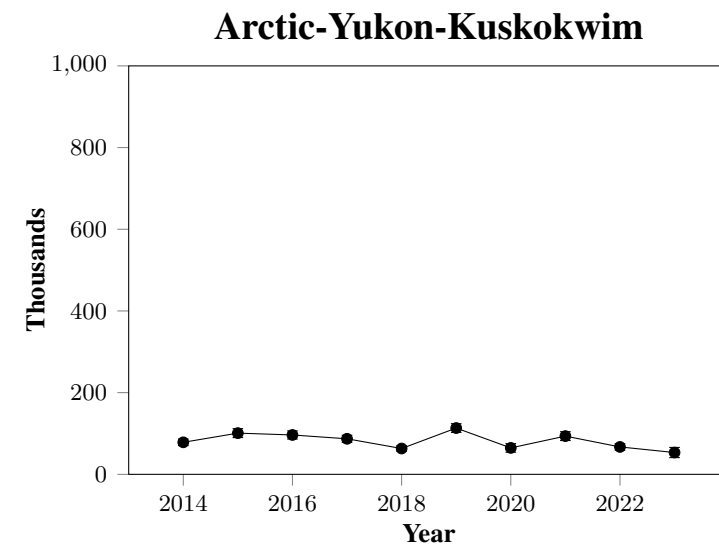
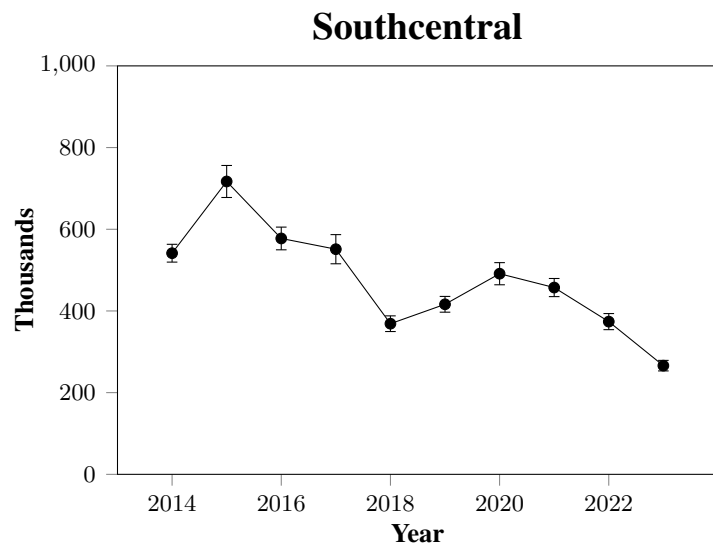
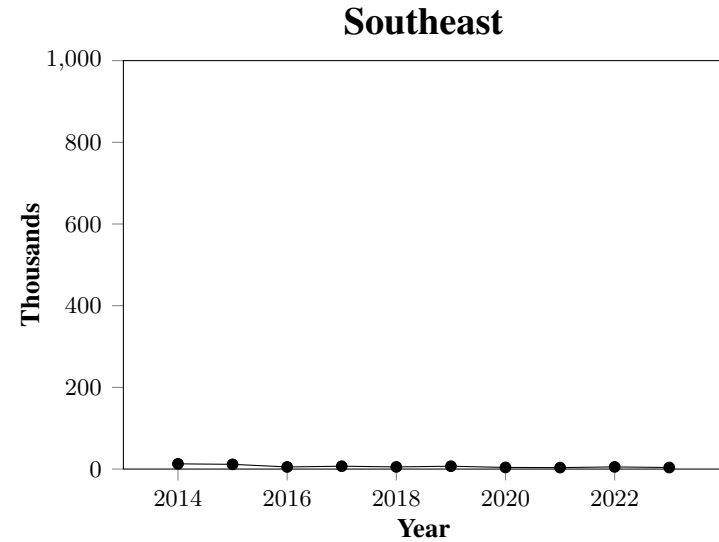
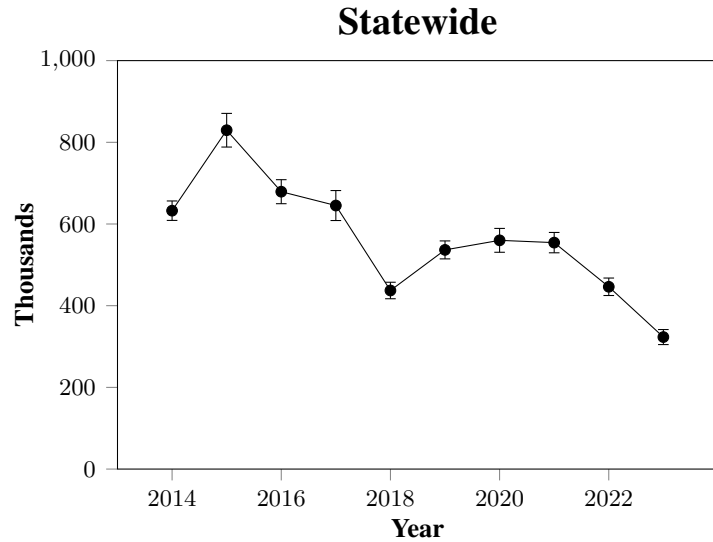


Figure 35.—Alaska sport rainbow trout catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

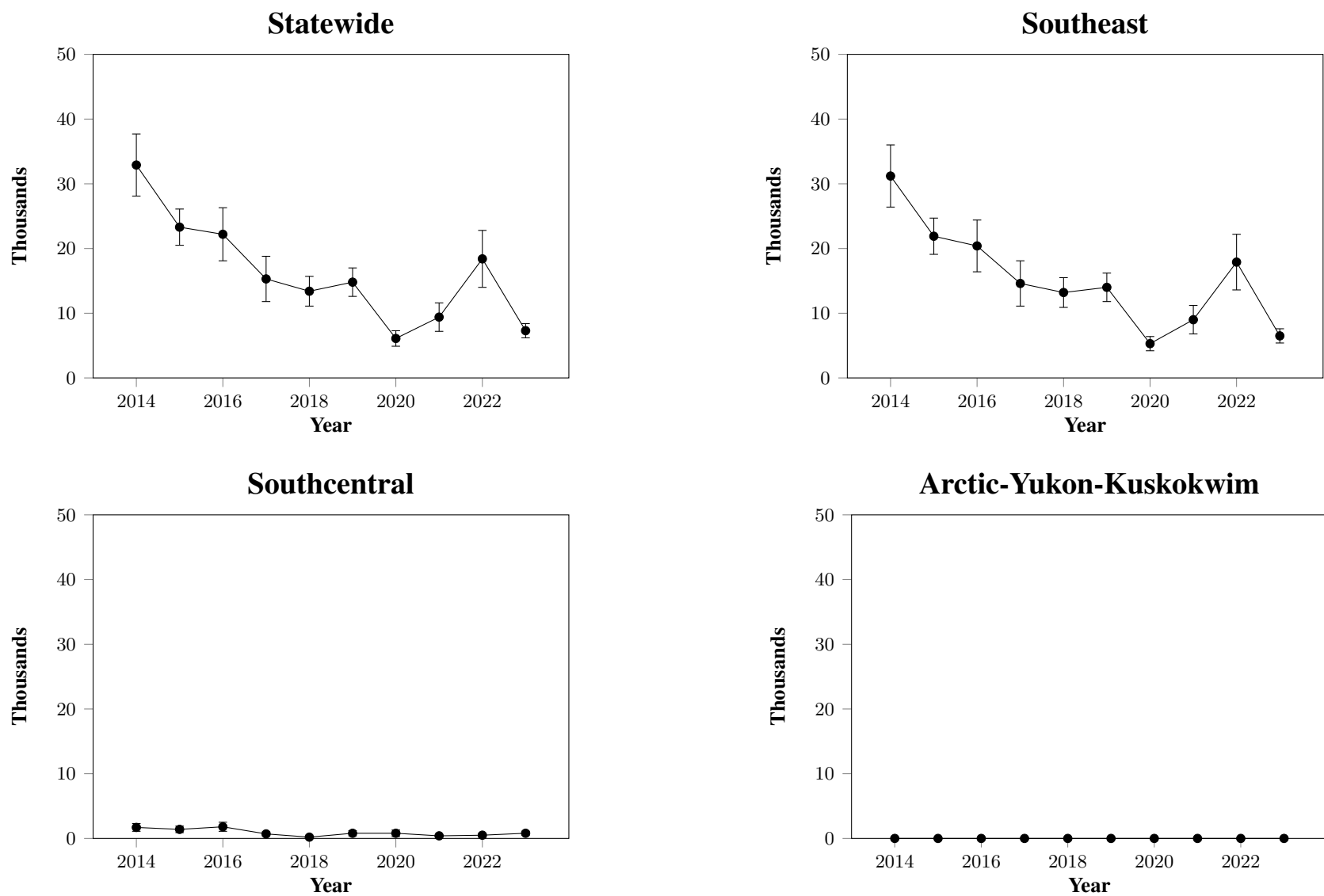


Figure 36.—Alaska sport cutthroat trout catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

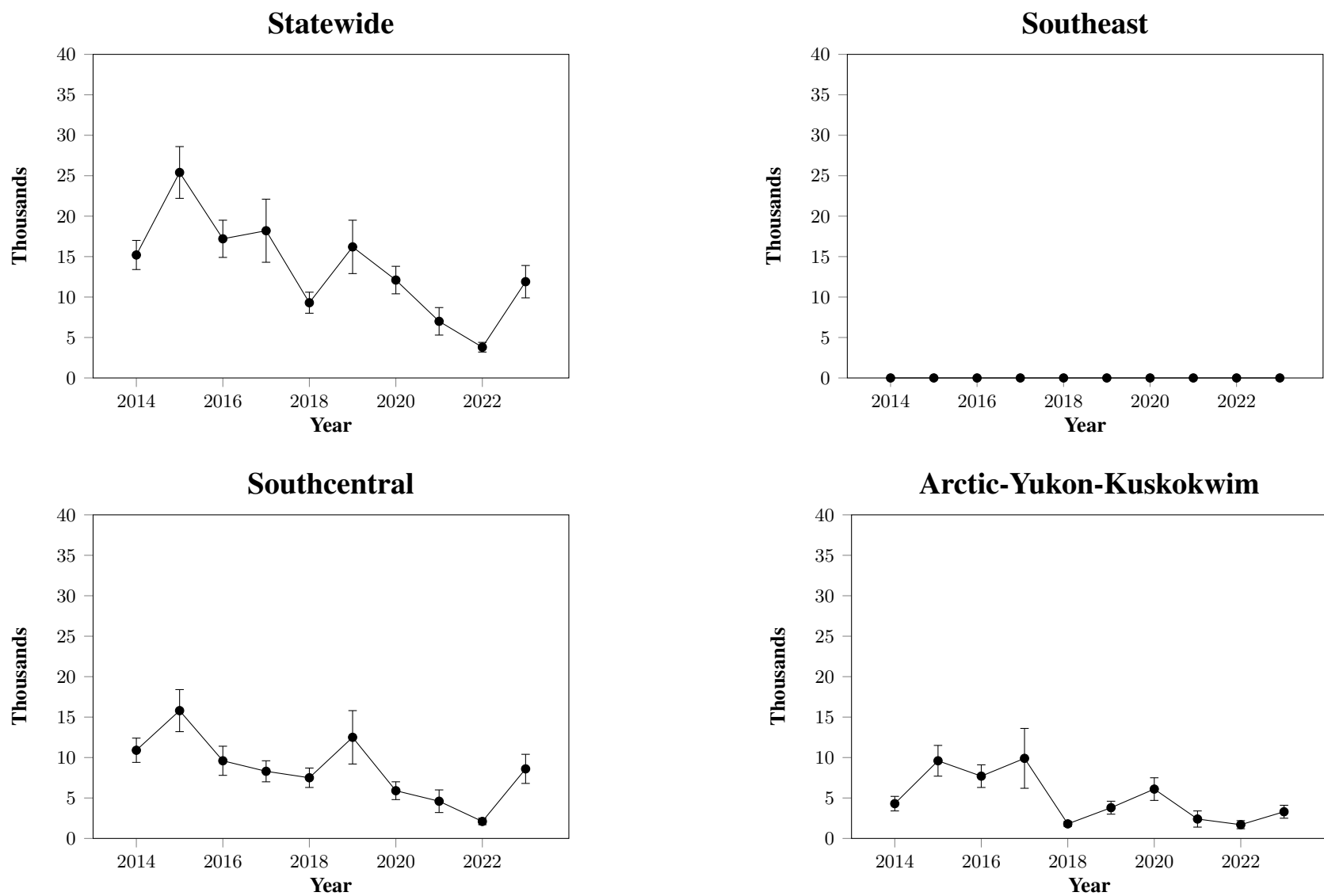


Figure 37.—Alaska sport lake trout catch estimates and standard errors, 2014–2023, by region.
Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

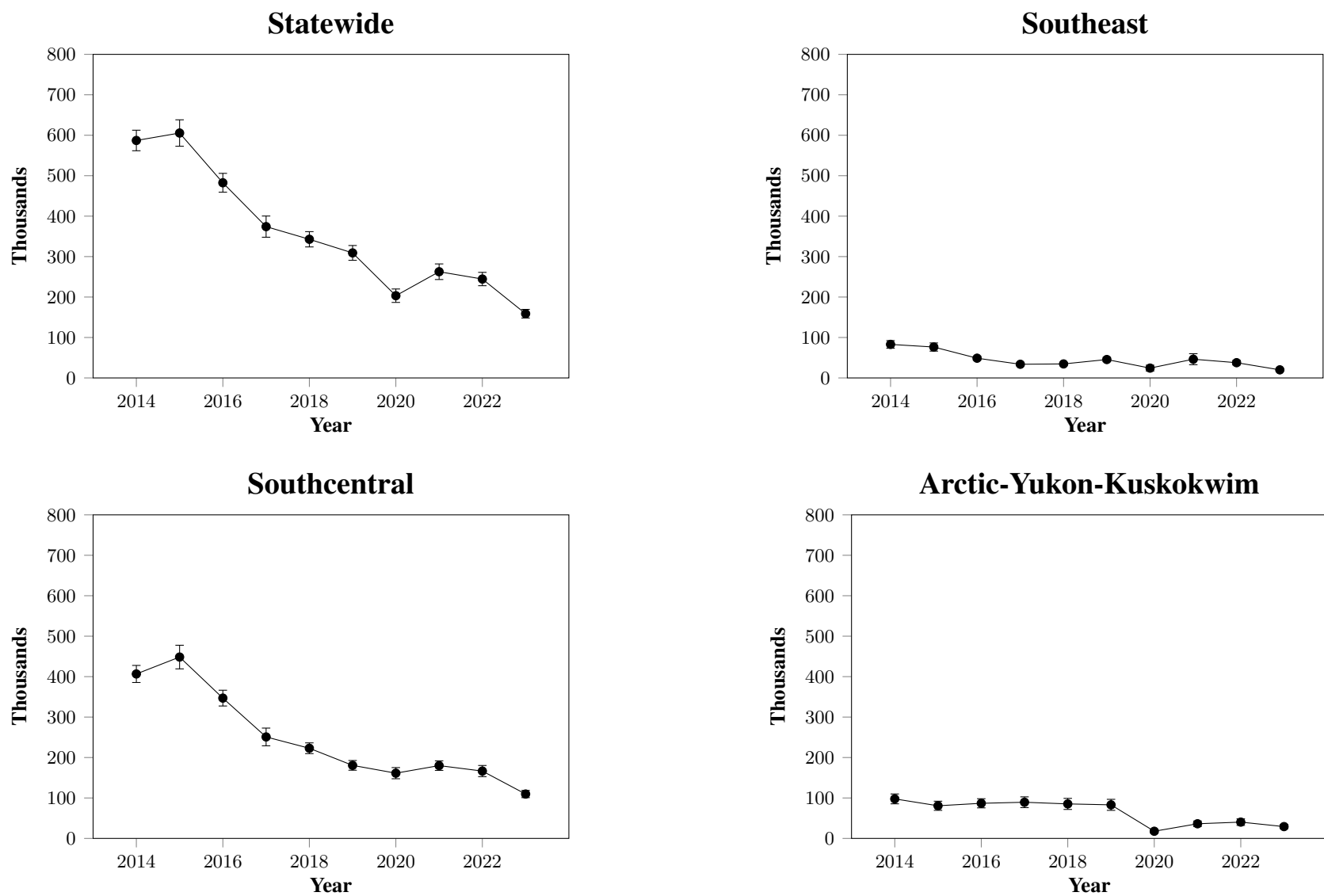


Figure 38.—Alaska sport Dolly Varden/Arctic char catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

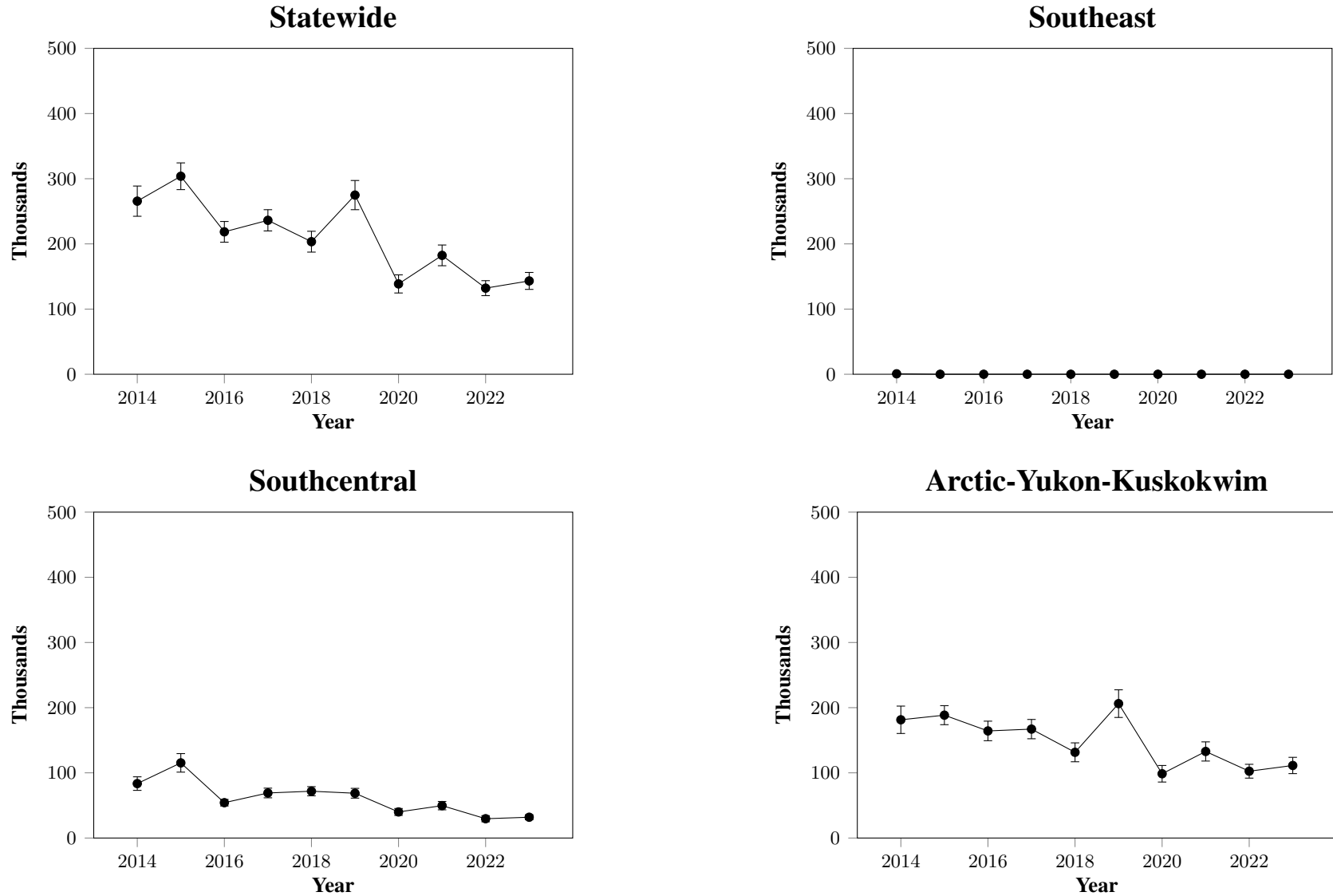


Figure 39.—Alaska sport Arctic grayling catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

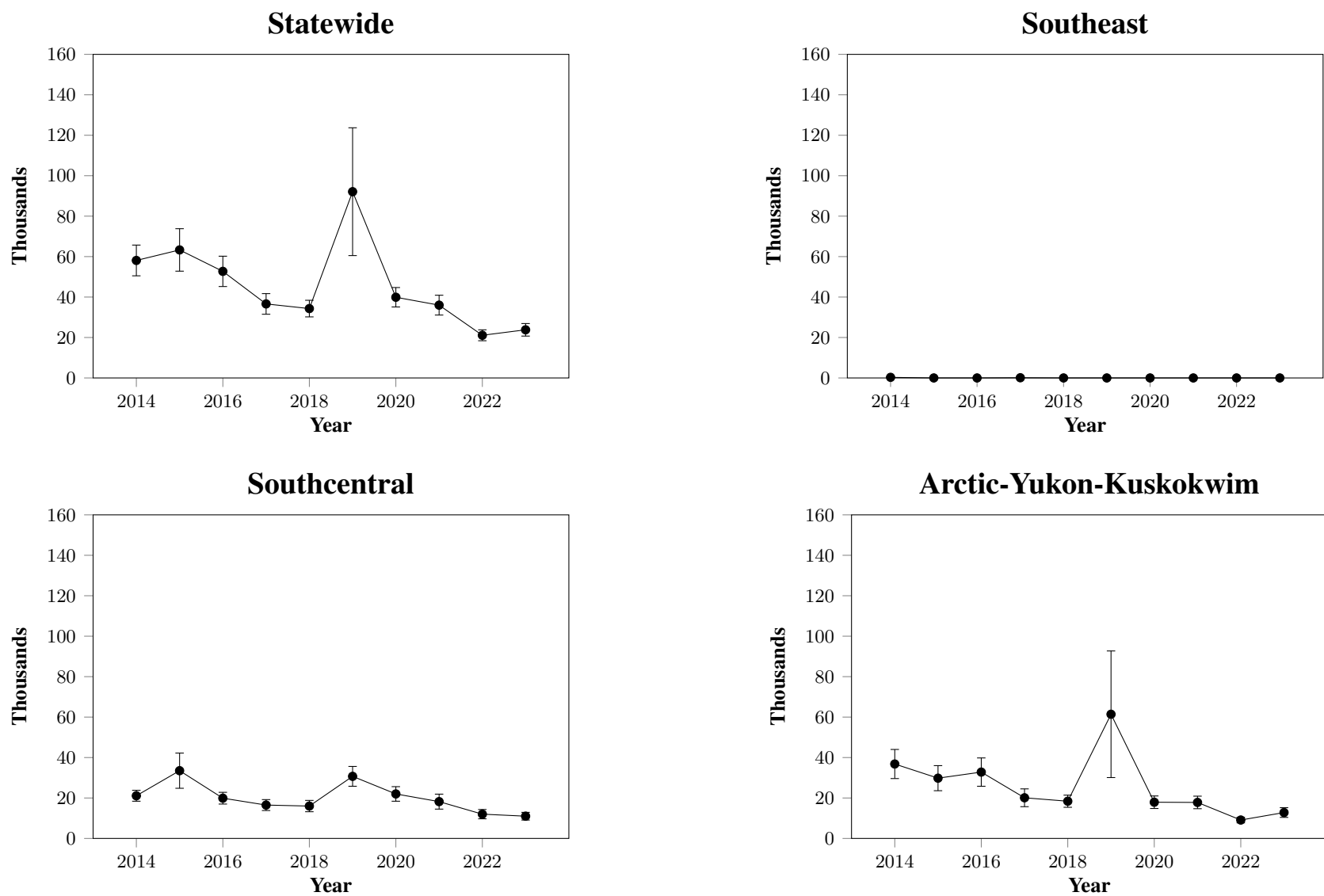


Figure 40.—Alaska sport northern pike catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

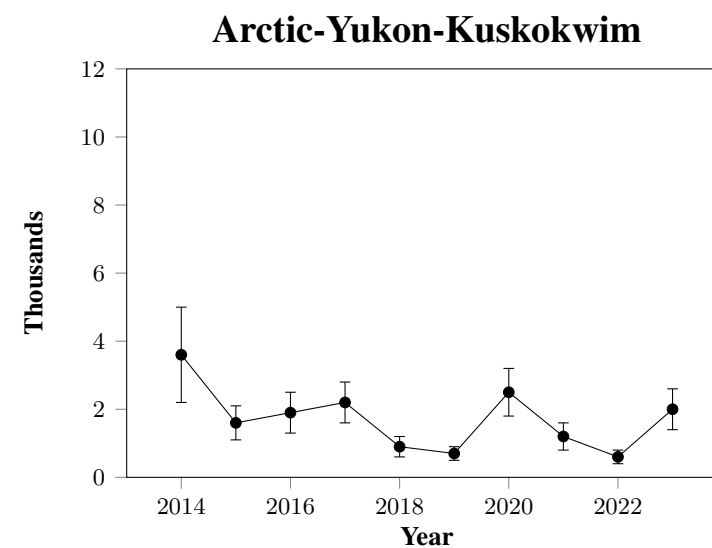
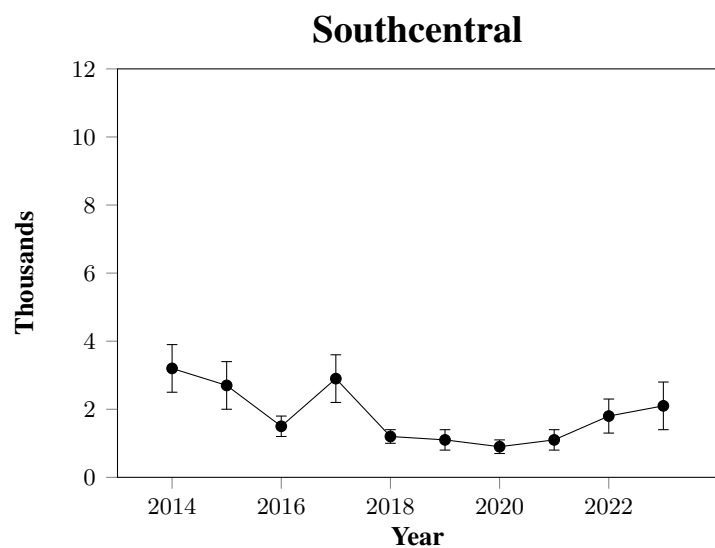
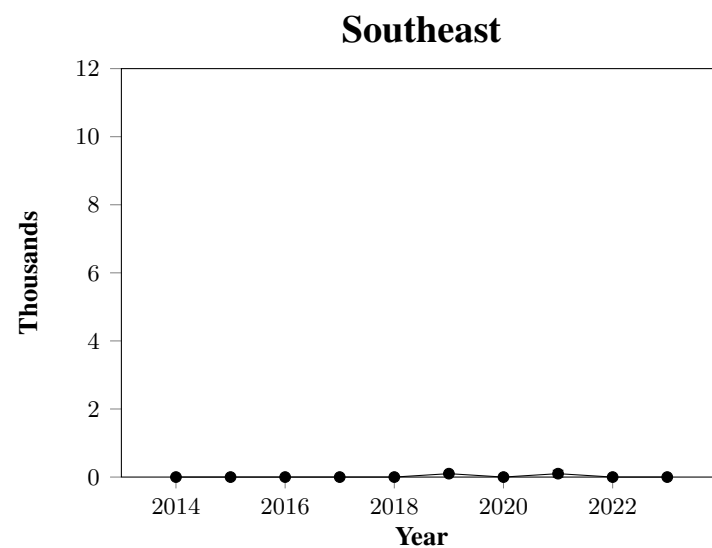
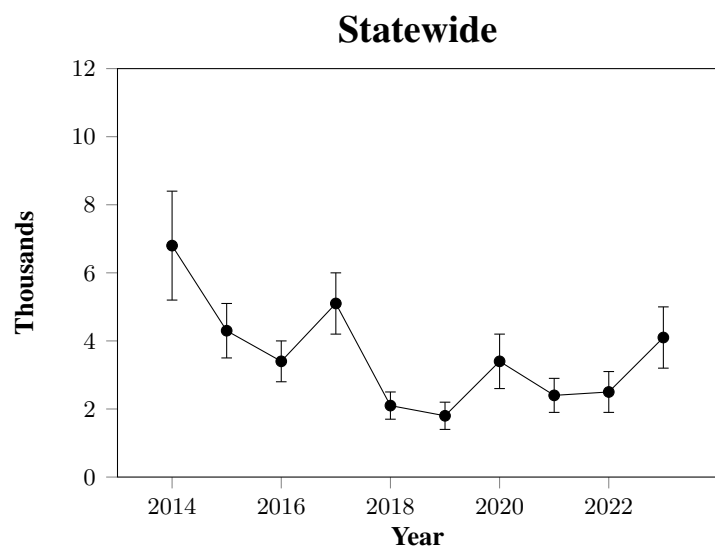


Figure 41.—Alaska sport whitefish catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

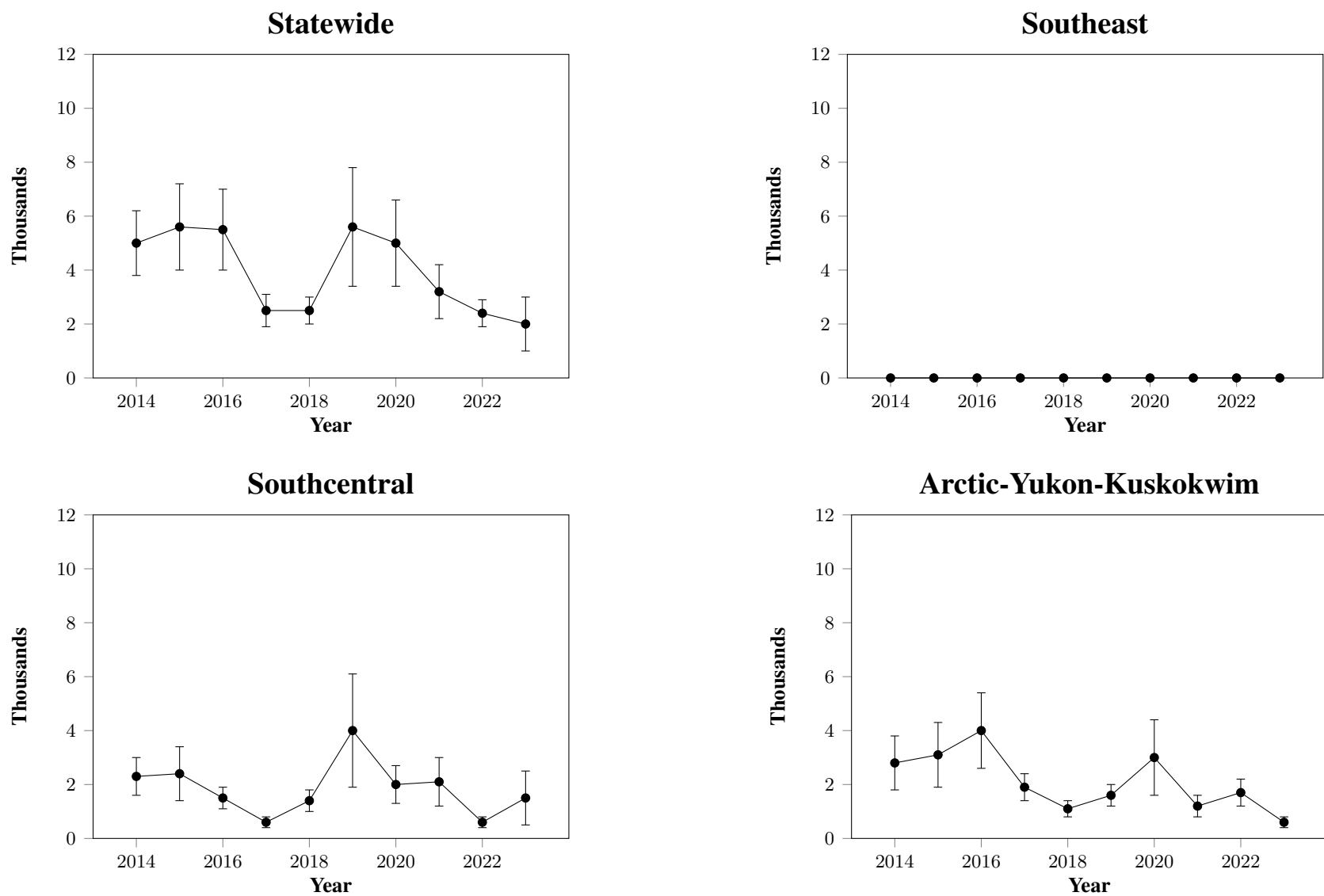


Figure 42.—Alaska sport burbot catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

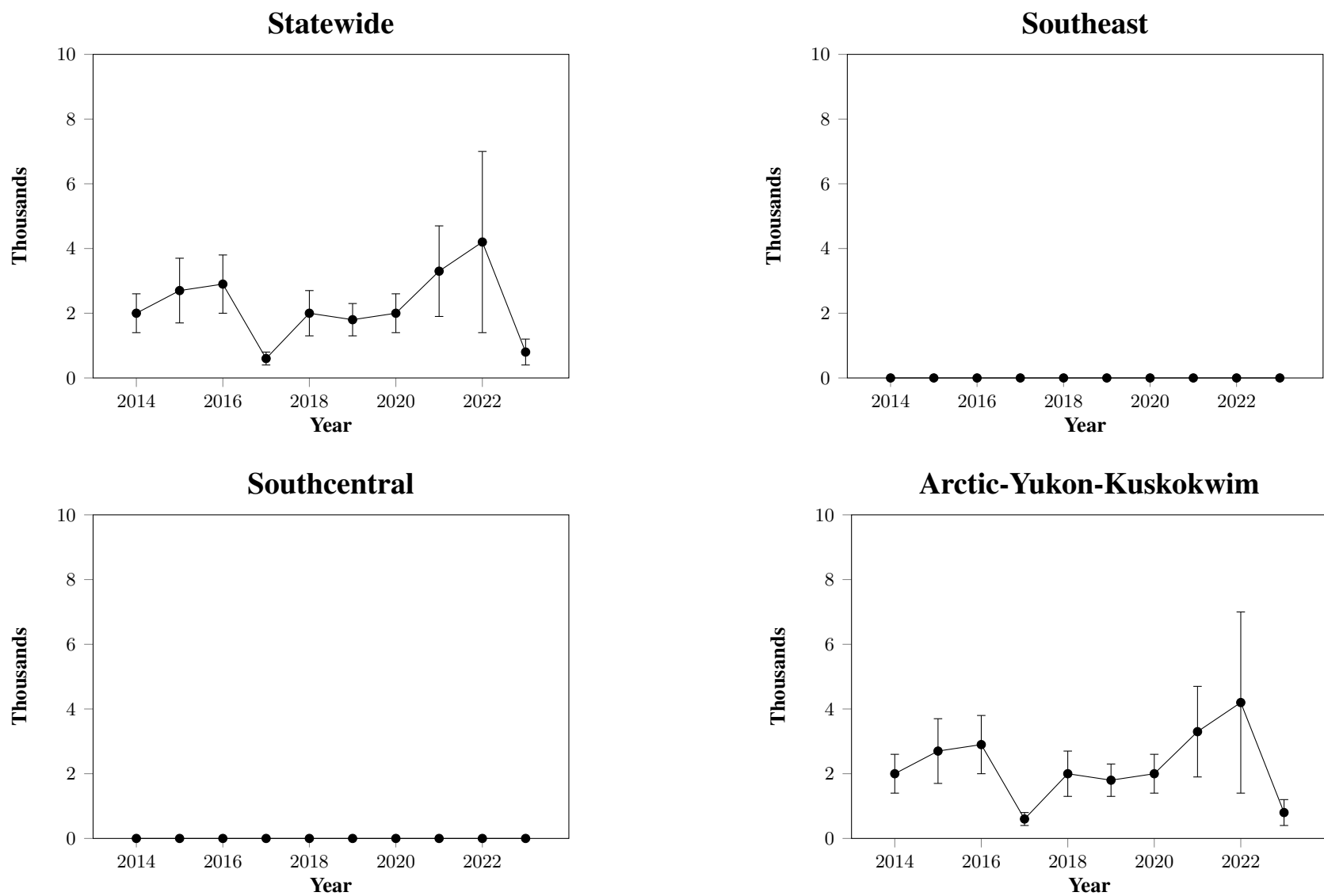


Figure 43.—Alaska sport sheefish catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

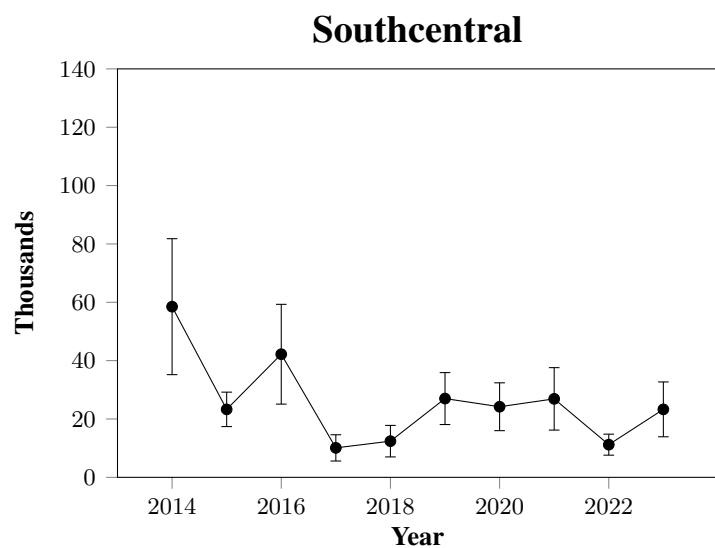
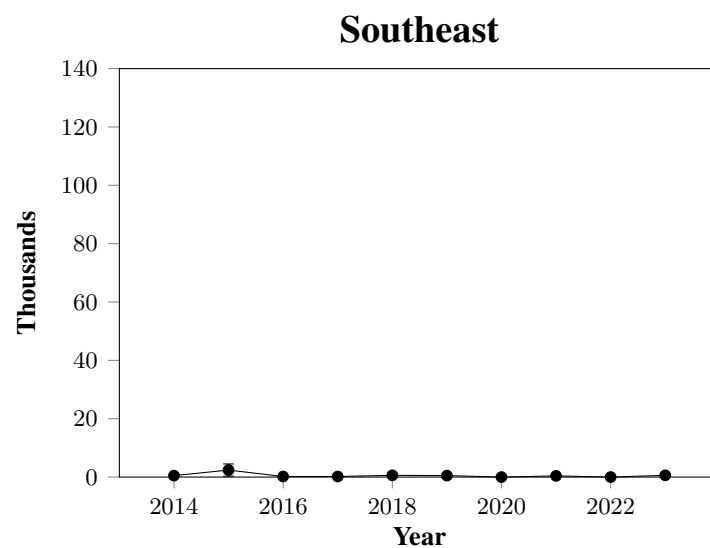
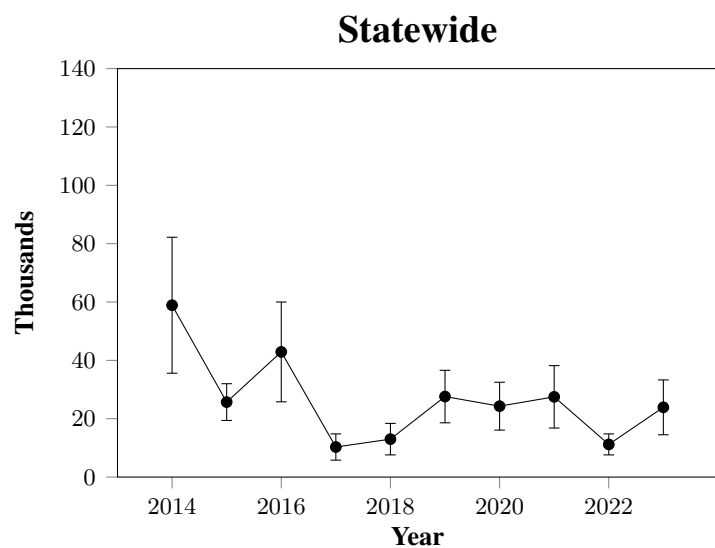


Figure 44.—Alaska sport smelt catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

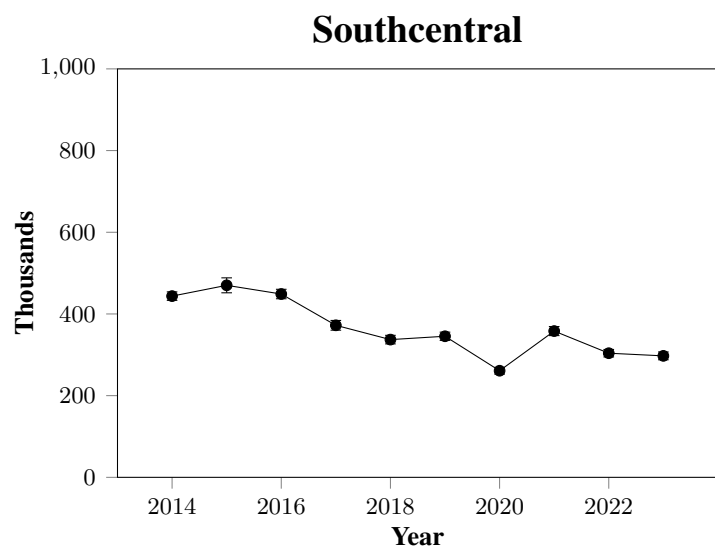
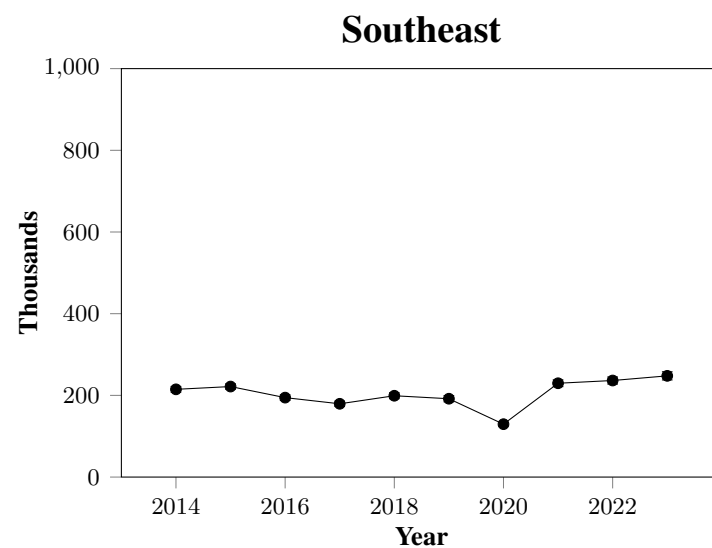
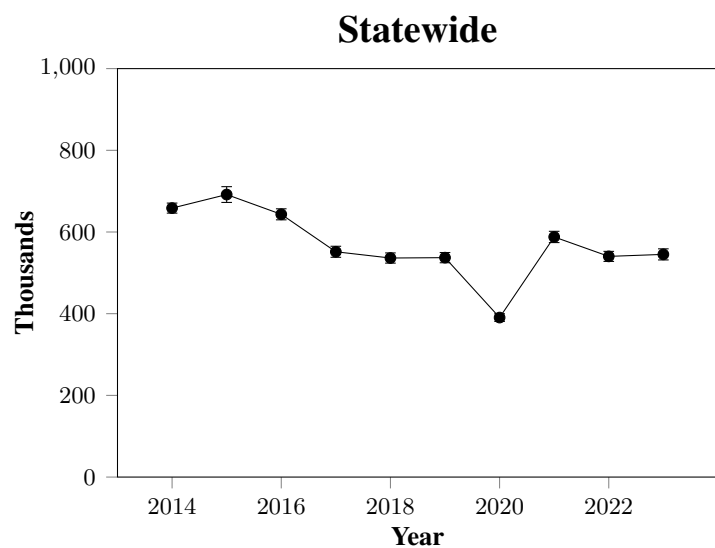


Figure 45.—Alaska sport Pacific halibut catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

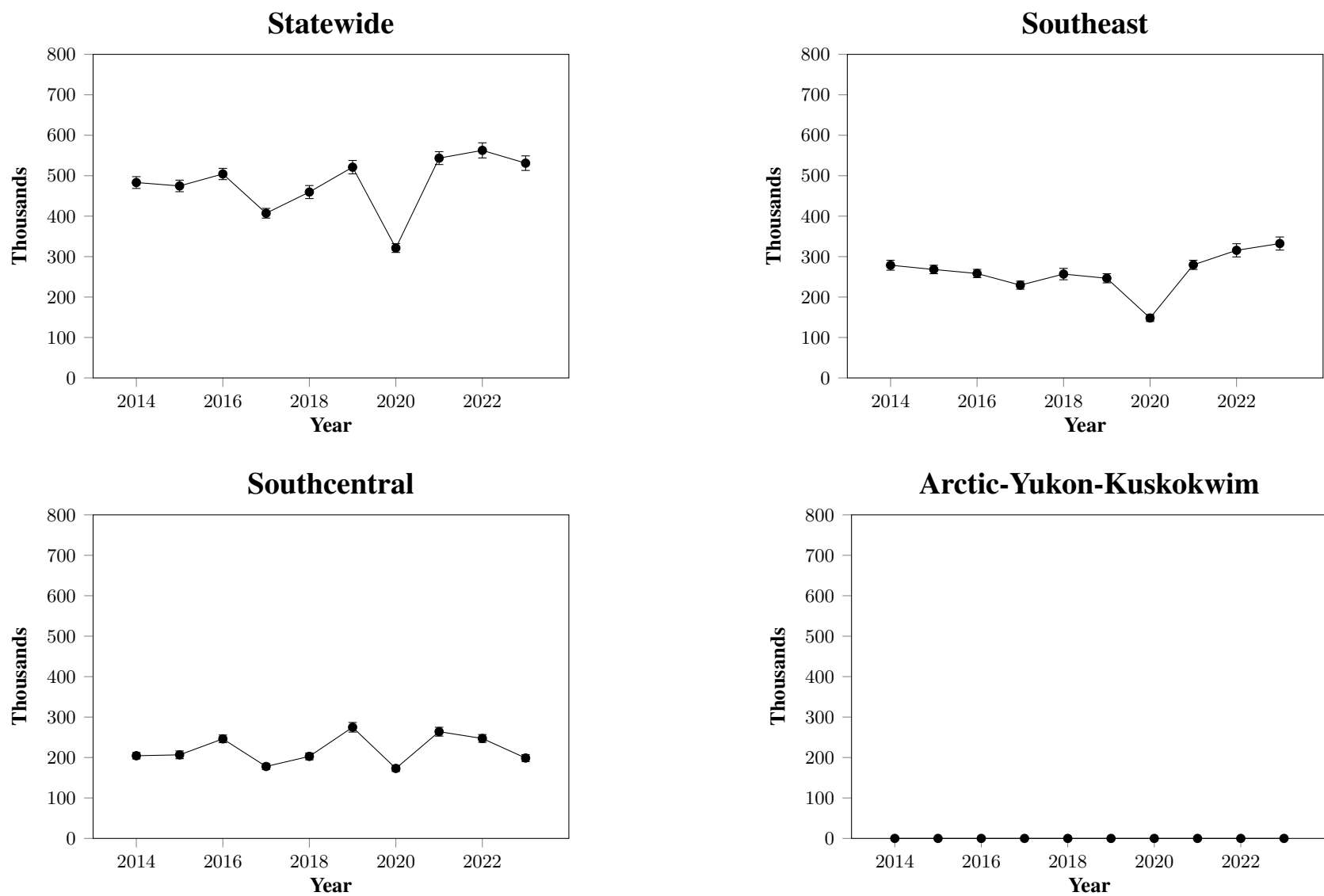


Figure 46.—Alaska sport rockfish catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

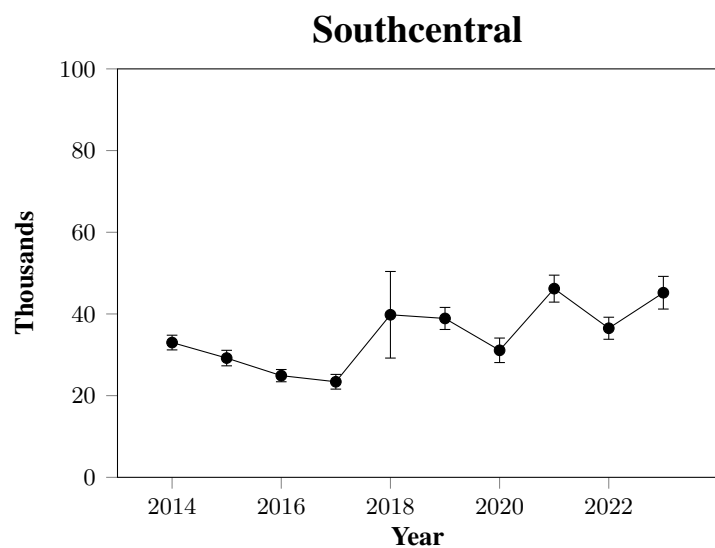
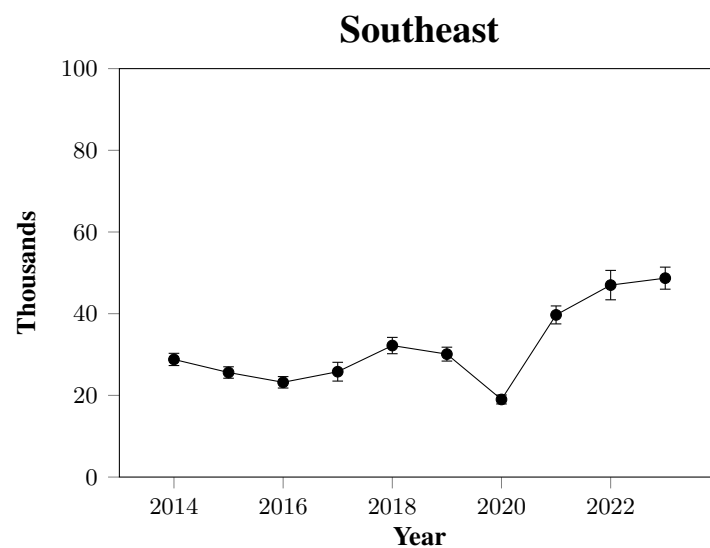
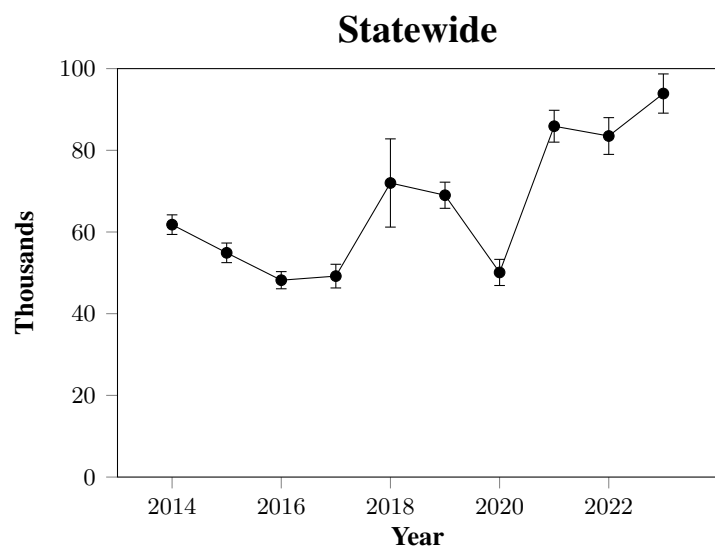


Figure 47.—Alaska sport lingcod catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

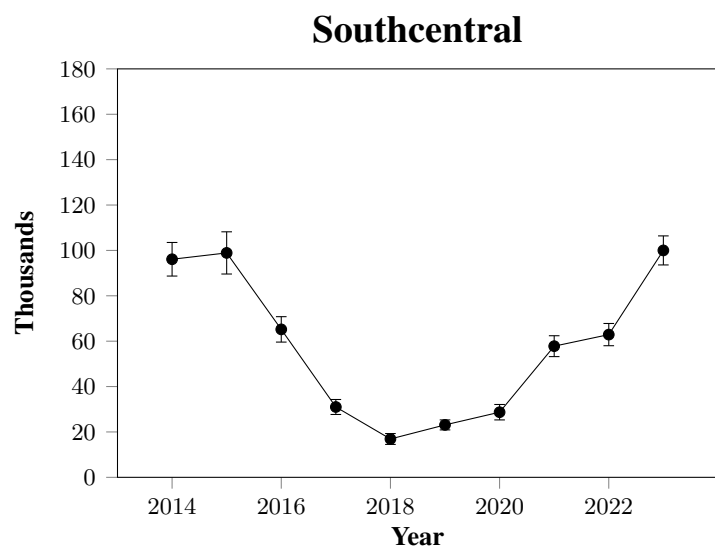
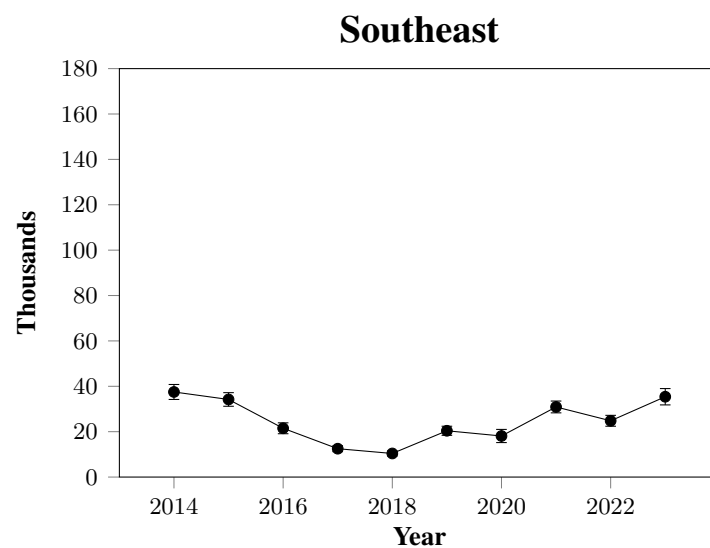
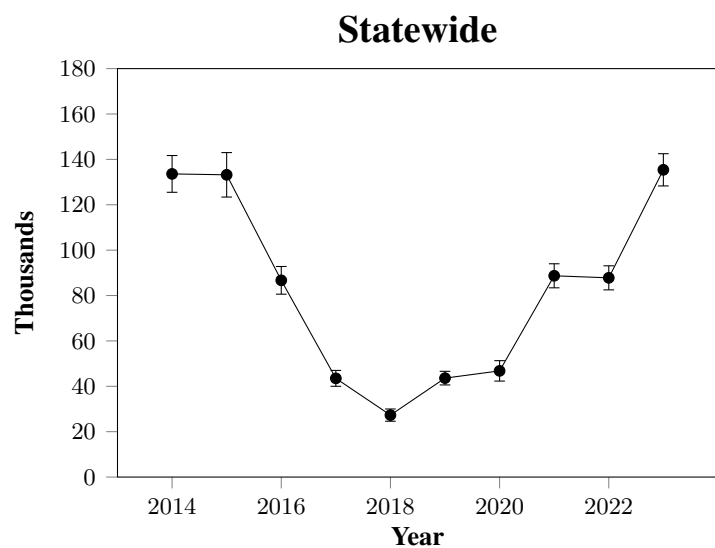


Figure 48.—Alaska sport Pacific cod catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

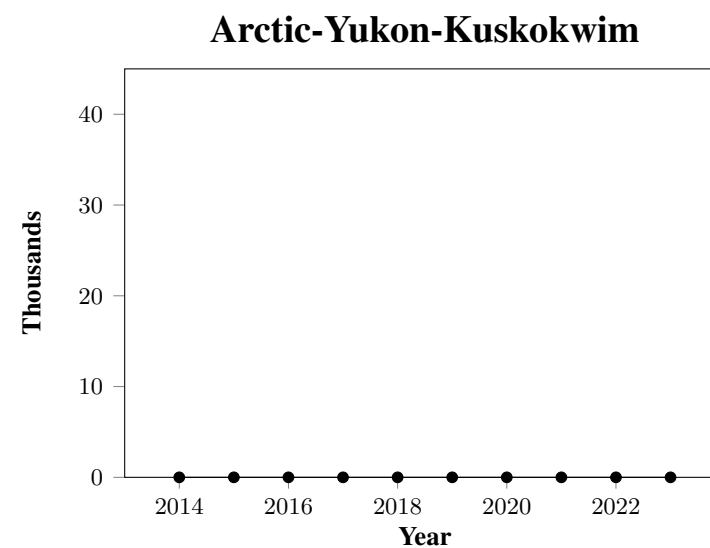
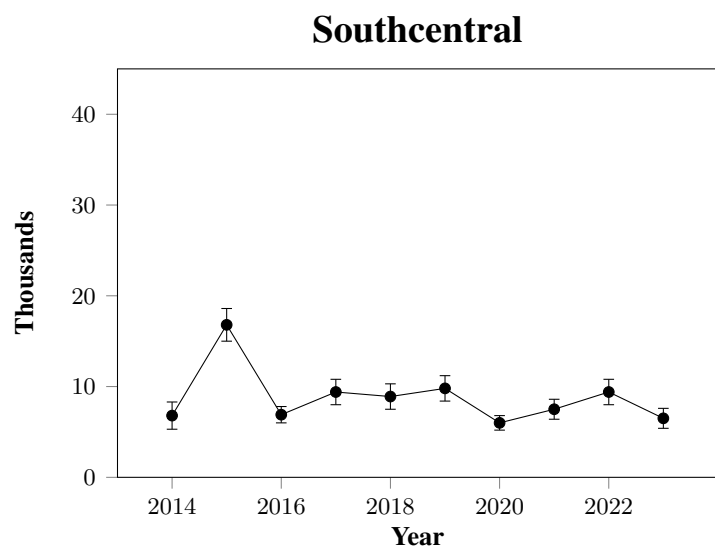
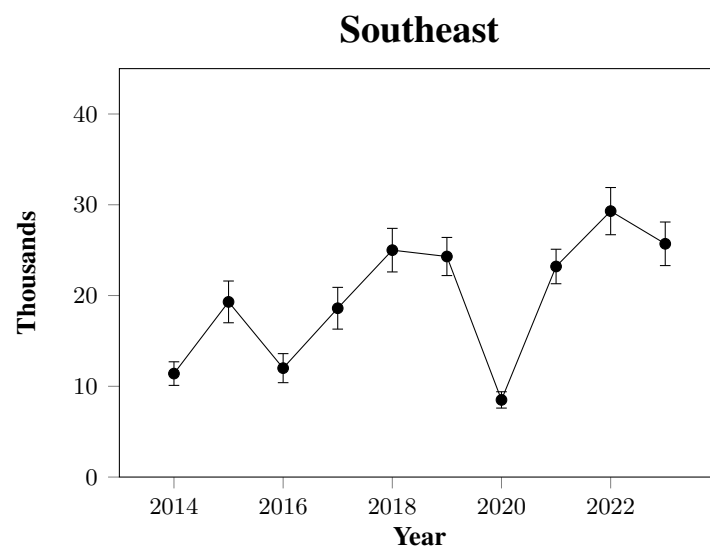
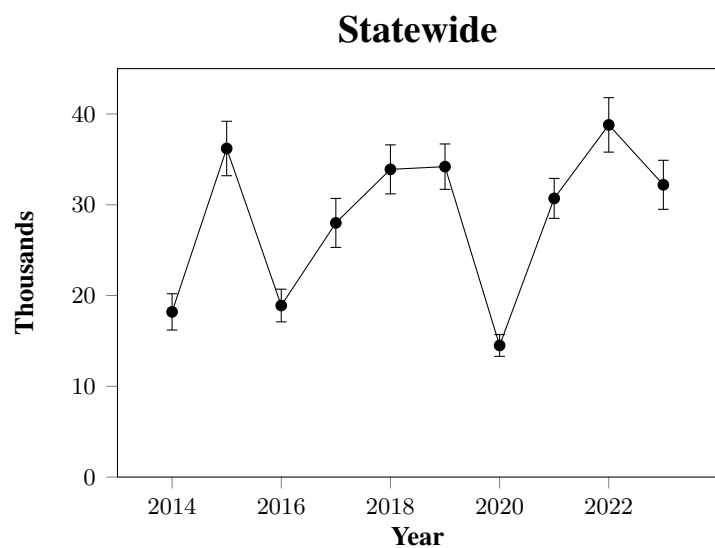


Figure 49.—Alaska sport sablefish (black cod) catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

Note: Information on black cod was first collected in 2010.

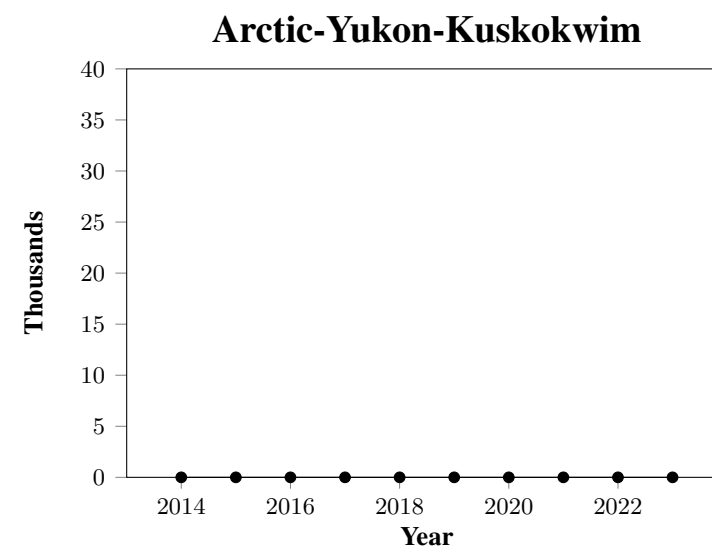
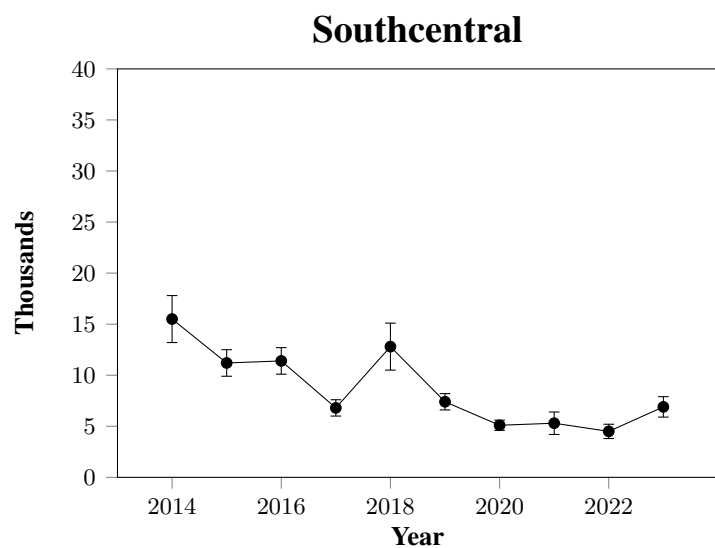
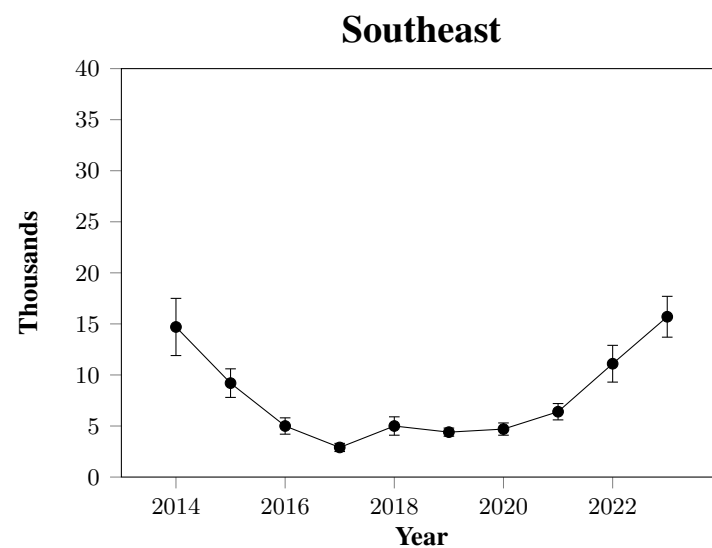
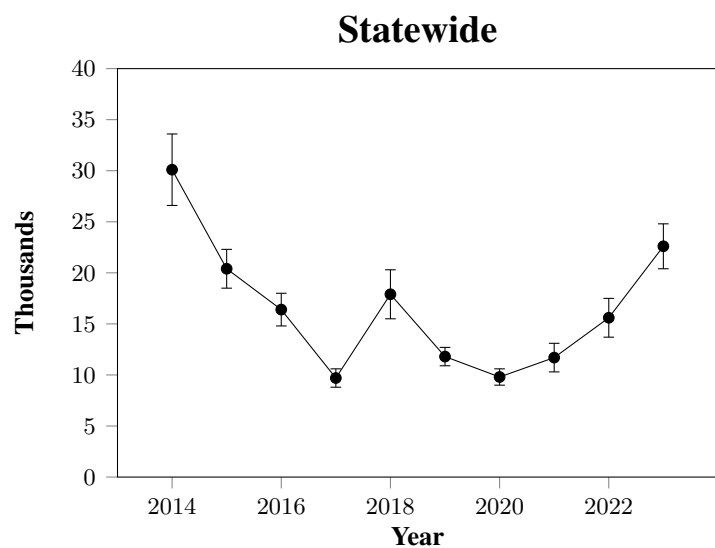


Figure 50.—Alaska sport shark catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

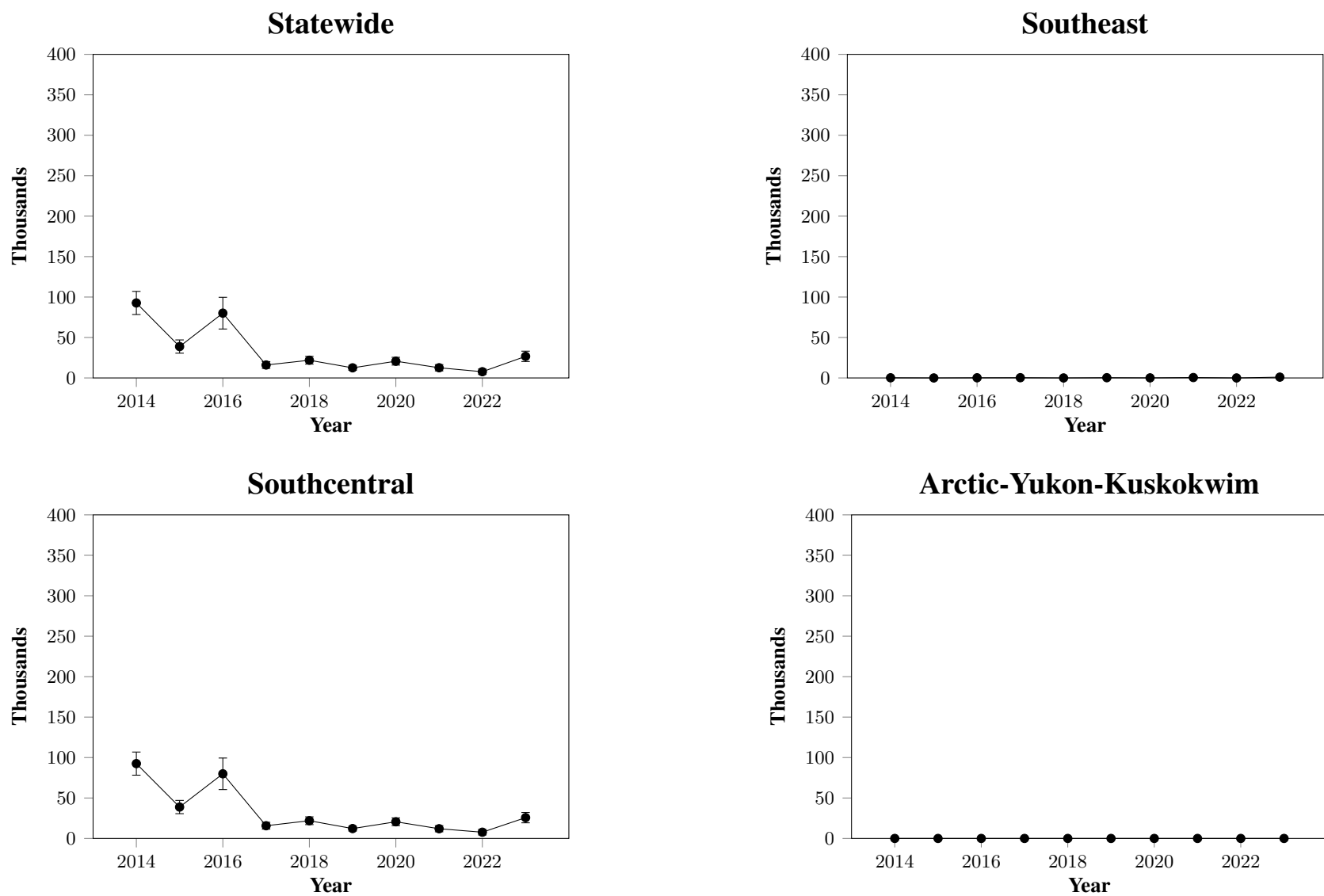


Figure 51.—Alaska sport razor clam catch estimates and standard errors, 2014–2023, by region.

Note: Trends in catch estimates can reflect changes in the abundance of fish, changes in angler effort, fishery management actions that reduce or liberalize harvest, or a combination of these and other factors.

APPENDIX A. QUESTIONNAIRES AND REMINDERS

ALASKA DEPARTMENT OF FISH AND GAME

2023 Alaska Sport Fishing Survey

Please help us maintain sport fishing opportunities in Alaska by recording your household's 2023 freshwater and saltwater sport fishing activity on the following pages. Please refer to the instructions for completing the survey on page 2 and return the survey in the enclosed envelope.

Thank you!



Alaska Department of Fish and Game
Division of Sport Fish (RTS)
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Anchorage AK 99518
(907) 267-2280
dfg.dsf.publications@alaska.gov



BOOK 1

HOW TO COMPLETE YOUR SURVEY

Step 1 **Complete Page 3, even if no one in your household fished.**

In 2023, did you or members of your household...

Step 2 **... fish freshwater on the KENAI/KASLOF/RUSSIAN RIVER or saltwater in COOK INLET/KACHEMAK BAY?**

Step 3 **... fish SALTWATER any place other than Cook Inlet or Kachemak Bay?**

Step 4 **... fish FRESHWATER any place other than Kenai/Kasilof/Russian River?**

Step 5 **...gather SHELLFISH or go dipnetting in a PERSONAL USE fishery area?**

Step 6



Please return the survey in the envelope provided. Thank you for your time and effort.

Questions? See detailed instructions on pages 4–5.



GENERAL QUESTIONS

The questions below apply to people in your household who purchased a 2023 Alaska Sport Fishing License:

- 1A. How many people in your household purchased a 2023 Alaska sport fishing license?
- 1B. How many people in 1A (above) sport fished in Alaska in 2023?

The questions below apply to people in your household who are youth OR who have a permanent Alaska Sport Fishing License:

- 2A. How many people in your household under 18 years of age (under 16 if nonresident) sport fished in Alaska in 2023?
- 2B. An Alaska resident 60 years of age and older, or an Alaska resident disabled veteran (DAV) qualifies for a permanent identification card (PID) for Alaska sport fishing. How many people in your household **have** a permanent identification card?
- 2C. How many people in 2B (above) sport fished in Alaska in 2023?

The question below applies to all people in your household and the 2023 sport fishing season:

3. How many total people in your household sport fished in Alaska during 2023?

Your comments on sport fishing in Alaska during 2023

DEFINITIONS

Chartered/Guided: A guide/charter provides assistance to a sport fish angler to take or attempt to take fish by accompanying or physically directing the angler in sport fishing activities during any part of a fishing trip. The guide/charter performs this service for compensation, or with the intent to receive compensation. However, a person who provides only transportation services (including air) or rents out vessels or skiffs without directing your fishing activities is not considered a guide or charter operator.

Household: A household is defined as all people sharing a principal place of residence. This **excludes** persons renting (subletting) within a home, or relatives that live in separate homes. For example, 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: Personal use fisheries (example; salmon dipnetting), are designated by the Alaska Board of Fisheries for specific areas and gear types, and are allowed 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. These fisheries are only open to Alaska residents.

Subsistence Fisheries: The Alaska Department of Fish and Game recognizes the definition of subsistence fishing to mean the taking of, fishing for, or possession of fish, shellfish, or other fisheries resources by a resident of the state for subsistence uses with gillnet, seine, fish wheel, long line, or other means defined by the Board of Fisheries. Do not report subsistence harvest in this survey.



INSTRUCTIONS

Period covered: January 1 through December 31, 2023.

What if your household did not sport fish in 2023?

- Answer the questions on page 3.
- Return the survey in the postage-paid envelope, so we avoid mailing you additional 2023 surveys.

What if your household did sport fish in 2023?

- Answer the questions on page 3.
- Complete the pages in this booklet that cover the types of sport fishing done by you or your household members. Even if you did not catch any fish, please record the locations that you fished, and the number of anglers and household trips to each location on the appropriate page(s). Use the Mapsite booklet to identify fishing sites visited.
- Return the survey in the postage-paid envelope. We mail up to two reminders to those who do not respond; you can help reduce costs by replying promptly.

Who to include: Report your household's sport fishing only. A "household" is defined as all people sharing a principal place of residence. If you are the one who keeps the fish from a proxy, report that fishing activity as part of your household.

Who to exclude: Do not report fishing by visitors to your home, even if they are family members. Do not report fishing by people renting (subletting) within a home. Do not report fish caught while proxy fishing for someone outside your household.

What to include: Report sport fishing activity for your entire household, including ice fishing activity. Record **Saltwater** and **Freshwater** fishing on the appropriate pages. Shellfish and Personal Use fishing are different from sport fishing and should be reported on page 12.

What to exclude: Do not report commercially caught or subsistence caught fish. A sport fishing guide should not report client information.

SPORT ANGLERS LIVING OUTSIDE THE UNITED STATES AND CANADA: The postage permit that we have provided is valid only within the United States. Canadian envelopes have return postage affixed. For anglers living outside the U.S and Canada, we ask that you return the survey by supplying your own postage or e-mail a scanned copy of your completed survey to the address listed below.

Still have questions? If you have questions about this survey, please call (907) 267-2280 or contact us via e-mail at: dfg.dsf.publications@alaska.gov.

The State of Alaska is an equal opportunity employer and service provider and complies with federal civil rights laws and Alaska Human Rights Law. Individuals with disabilities who require this publication in an alternative format are welcome to contact the Statewide Harvest Survey Program Manager for assistance at 907-267-2280 (individuals with hearing impairments via Alaska Relay at 711 or (800) 770-8973); by e-mail at dfg.dsf.publications@alaska.gov; or by mail to: Statewide Harvest Survey Program, Alaska Department of Fish and Game, 333 Raspberry Road, Anchorage, AK 99518-1599; or the Department's Americans with Disabilities Act Coordinator at 907-465-6077 or V/TTY (800) 478-3648.



EXAMPLE OF HOW TO RECORD YOUR HOUSEHOLD'S 2023 SPORT FISHING

- 1 ► **Sections:** Use the chart on page 2 to identify the pages to complete based on your household's 2023 sport fishing activities. Do not combine saltwater and freshwater fishing on one line or page.
- 2 ► **Site Name:** Write the name of each site where you fished. Names of some commonly fished sites are provided in the *Maps* booklet included in this packet. If you cannot locate a fishing site in the *Maps* booklet, please write the area code letter and the name of the location. **Kenai/ Kaslof/ Russian rivers** and **Cook Inlet/Kachemak Bay** have pages specifically designed for recording fishing at these sites; you will find them on pages 6-7.
- 3 ► **Area Code Letter:** The *Maps* booklet divides Alaska into areas labeled A through Z, each identified by a major area or drainage. Use the *Maps* 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 Number:** The *Maps* booklet lists the names and site numbers of many commonly fished sites in Alaska. Determine the site number for each location fished, and write it in the *Site Number* column. If you do not find your site in the *Maps* booklet, please record the *Area Code Letter* and the fishing site name (or a brief description) in the *Site Name* column.
- 5 ► **Fishery Type:** For **Saltwater** or **Freshwater** pages, 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.
- 9 ► **Caught and Kept:** A fish caught is one landed; a fish kept is one harvested. While it can be difficult to remember exactly all fish caught, please make your best estimation.

EXAMPLE: A husband and wife made 3 fishing trips to ABC Lake in their canoe. The man then fished alone on 1 additional trip to the site. In this example, the **number of household anglers** would be 2. The **number of trips** would be 4 (together they took 3, followed by 1 trip by the man alone). The **sum of each angler's days fished** would be 7; the sum of the trip they made together (3 days times 2 anglers) and the 1 day that the man fished alone. They **caught** a total of 4 silver salmon, and **kept** 3. The household survey recipient should record these trips with the following information:

FRESHWATER SPORT FISHING

1 ► Freshwater Fishing Sites	See Mapsite Booklet		Fished from		6 ► No. of Household Anglers	7 ► No. of Household Trips	8 ► Sum of Each Household Angler's Days Fished	King Salmon Large*		King Salmon Small*		Land-locked Kings, Silvers		9 ► Silver (Coho) Salmon	Red (Sockeye) Salmon		Pink Salmon		Chum Salmon	
	3 ► Area Code Letter	4 ► Site Number	5 ► BOAT	SHORE				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT		CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT
2 ► Site Name																				

FRESHWATER NONGUIDED — You did not pay to be personally directed or accompanied in your fishing activities

Example: ABC Lake	X	999	✓		2	4	7	EXAMPLE					4	3						
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KENAI, KASILOF and RUSSIAN RIVER FRESHWATER

See Mapsite Booklet Page 15

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: 2 household anglers fished the same day, One angler returned a second day, and fished again at the same site.
Sum of Each Household Angler's Days Fished would equal 3.

DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

FRESHWATER GUIDED <i>Guided means you paid to be accompanied or personally directed on your fishing trip</i>	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 on or after July 1		Silver Salmon prior to Sept. 1		Silver Salmon on or after Sept. 1		Red Salmon prior to July 15		Red Salmon on or after July 15		Pink Salmon		Chum Salmon		Dolly Varden/ Arctic Char		Rainbow Trout		Steel-head Trout		Northern Pike		Smelt		Other (Specify)	
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A
				U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G
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																															
9 Russian River*																															
FRESHWATER NONGUIDED <i>Nonguided means you did not pay to be accompanied or personally directed on your fishing trip</i>	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 on or after July 1		Silver Salmon prior to Sept. 1		Silver Salmon on or after Sept. 1		Red Salmon prior to July 15		Red Salmon on or after July 15		Pink Salmon		Chum Salmon		Dolly Varden/ Arctic Char		Rainbow Trout		Steel-head Trout		Northern Pike		Smelt		Other (Specify)	
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A		
				U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G		
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																															
9 Russian River*																															

* Include all fishing in the 1,800-yard section of the Kenai River immediately downstream from the Russian River.



COOK INLET and KACHEMAK BAY SALTWATER

See Mapsite Booklet Page 16

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: 2 household anglers fished the same day. One angler returned a second day, and fished again at the same site.

Sum of Each Household Angler's Days Fished would equal 3.

DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

P6		No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Summer King Salmon April 1 - Aug. 31	Winter King Salmon Jan 1 - Mar 31 Sep 1 - Dec 31	Silver (Coho) Salmon	Red (Sockeye) Salmon	Pink Salmon	Chum Salmon	Dolly Varden/ Arctic Char	Steelhead Trout	Halibut	Rockfish	Lingcod	Pacific Cod	Sablefish (Black Cod)	Smelt	Shark	Other (specify)
SALTWATER CHARTER					CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT
980	Upper Cook Inlet north of Bluff and Chinitna Points, including saltwaters by Anchor River, Whiskey Gulch, Deep Creek and Ninilchik River (boat)																			
952	Lower Cook Inlet west of Gore Point not including Kachemak Bay (boat)																			
796	Kachemak Bay from Bluff Point to Seldovia (boat)																			
P1		No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Summer King Salmon April 1 - Aug. 31	Winter King Salmon Jan 1 - Mar 31 Sep 1 - Dec 31	Silver (Coho) Salmon	Red (Sockeye) Salmon	Pink Salmon	Chum Salmon	Dolly Varden/ Arctic Char	Steelhead Trout	Halibut	Rockfish	Lingcod	Pacific Cod	Sablefish (Black Cod)	Smelt	Shark	Other (specify)
SALTWATER NONCHARTER					CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT
980	Upper Cook Inlet north of Bluff and Chinitna Points, including saltwaters by Anchor River, Whiskey Gulch, Deep Creek and Ninilchik River (boat)																			
981	Upper Cook Inlet fishing from the shore																			
952	Lower Cook Inlet west of Gore Point not including Kachemak Bay (boat)																			
796	Kachemak Bay from Bluff Point to Seldovia (boat)																			
823	Homer Spit (fishing from shore on the Spit)																			
991	Other Shore																			



SALTWATER
SPORT FISHING

Go to Page 7 for Cook Inlet/Kachemak Bay saltwater
Go to Page 12 for 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 multiple household anglers fish the same day, include that day in each angler's sum.
Example: In the example below, 2 household anglers fished the same day. One angler returned a second day, and fished again at the same site. Sum of Each Household Angler's Days Fished would equal 3.
DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS

Saltwater Fishing Sites	See Mapsite Booklet		Fished from	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon Large'		King Salmon Small'		Silver (Coho) Salmon		Red (Sockeye) Salmon		Pink Salmon		Chum Salmon		Row No.
Site Name	Area Code Letter	Site Number	BOAT SHORE				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	

Record additional saltwater species on Page 9

SALTWATER CHARTER — You paid to be personally directed or accompanied during your fishing trip																			
Example: ABC Inlet		X	999	✓		2	2	3					4	2					Example
1																			1
2																			2
3																			3
4																			4
5																			5
6																			6
7																			7
8																			8

SALTWATER NONCHARTER — You did not pay to be personally directed or accompanied during your fishing trip																			
9																			9
10																			10
11																			11
12																			12
13																			13
14																			14
15																			15
16																			16
17																			17
18																			18
19																			19

*Saltwater King Salmon Size Categories:
In Area Code Letters A-H, "Large" are king salmon 28 inches and over, and "Small" are king salmon less than 28 inches
In Area Code Letters I-Z, "Large" are king salmon 20 inches and over, and "Small" are king salmon less than 20 inches



SALTWATER SPORT FISHING

Continued from page 8

Go to Page 7 for Cook Inlet/Kachemak Bay saltwater

Go to Page 12 for shellfish

Row No.	Halibut		Rockfish		Lingcod		Sablefish (Black Cod)		Pacific Cod		Steelhead Trout		Dolly Varden/ Arctic Char		Cutthroat Trout		Smelt		Shark		Other Fish (Specify)			
	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K			C	K
	CAUGH	T	CAUGH	T	CAUGH	T	CAUGH	T	CAUGH	T	CAUGH	T	CAUGH	T	CAUGH	T	CAUGH	T	CAUGH	T	Other Fish Name		CAUGH	T

SALTWATER CHARTER — You paid to be personally directed or accompanied in your fishing activities

Example (Continued)	2	2	2	1	2	1															Example: Kelp Greenling	2	1
1																							
2																							
3																							
4																							
5																							
6																							
7																							
8																							

SALTWATER NONCHARTER — You did not pay to be personally directed or accompanied during your fishing trip

9																							
10																							
11																							
12																							
13																							
14																							
15																							
16																							
17																							
18																							
19																							



FRESHWATER SPORT FISHING

Go to page 6 for Kenai/ Kasilof/ Russian river fishing
Go to page 12 for Personal Use salmon dipnetting

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 multiple household anglers fish the same day, include that day in each angler's sum.
Example: In the example below, 2 household anglers fished the same day. One angler returned a second day, and fished again at the same site. Sum of Each Household Angler's Days Fished would equal 3.
DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

Freshwater Fishing Sites			See Mapsite Booklet		Fished from		No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon Large*	King Salmon Small*	Land-locked Kings, Silvers	Silver (Coho) Salmon	Red (Sockeye) Salmon	Pink Salmon	Chum Salmon	Row No.	Record additional freshwater species on Page 11
Site Name	Area Code Letter	Site Number	BOAT	SHORE	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		

FRESHWATER GUIDED — You paid to be personally directed or accompanied in your fishing activities

Example: ABC Lake	X	999	✓		2	2	3				4	2					Example →
1																	1
2																	2
3																	3
4																	4
5																	5
6																	6
7																	7
8																	8

FRESHWATER NONGUIDED — You did not pay to be personally directed or accompanied in your fishing activities

9																	9
10																	10
11																	11
12																	12
13																	13
14																	14
15																	15
16																	16
17																	17
18																	18
19																	19

*Freshwater King Salmon Size Categories:

In Area Code Letters A-G, "Large" are king salmon 28 inches and over, "Small" are king salmon less than 28 inches.
In Area Code Letters H-Z, "Large" are king salmon 20 inches and over, "Small" are king salmon less than 20 inches.



FRESHWATER SPORT FISHING

Continued from page 10

Go to page 6 for Kenai/ Kasilof/ Russian river fishing
Go to page 12 for Personal Use salmon dipnetting

Row No.	Dolly Varden/ Arctic Char		Rainbow Trout		Steelhead Trout		Cutthroat Trout		Lake Trout		Brook Trout		Arctic Grayling		Northern Pike		Whitefish		Sheefish		Burbot		Smelt		Other Fish (Specify)		
	C	U	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	Other Fish Name	C	K

FRESHWATER GUIDED — You paid to be personally directed or accompanied in your fishing activities

Example (Continued)																4	2	1	0					2	2			3	3					Example: Alaska Blackfish	2	2
1																																				
2																																				
3																																				
4																																				
5																																				
6																																				
7																																				
8																																				

FRESHWATER NONGUIDED — You did not pay to be personally directed or accompanied in your fishing activities

9																										
10																										
11																										
12																										
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15																										
16																										
17																										
18																										
19																										



SHELLFISH Crabs, Clams, and Shrimp

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: 2 household anglers fished the same day, One angler returned a second day, and fished again at the same site. Sum of Each Household Angler's Days Fished would equal 3.

DO NOT INCLUDE SHELLFISH HARVESTED UNDER SUBSISTENCE REGULATIONS

Fishing Sites	See Mapsite Booklet		No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Razor Clams (numbers)	Hardshell Clams (numbers)	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
Example: ABC Beach	X	999	2	2	3	20	15	2							Example	

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.

HARDSHELL CLAMS



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.



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.

PERSONAL USE SALMON DIPNETTING (Alaska Residents Only)

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: 2 household anglers fished the same day, One angler returned a second day, and fished again at the same site. Sum of Each Household Angler's Days Fished would equal 3.

DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS

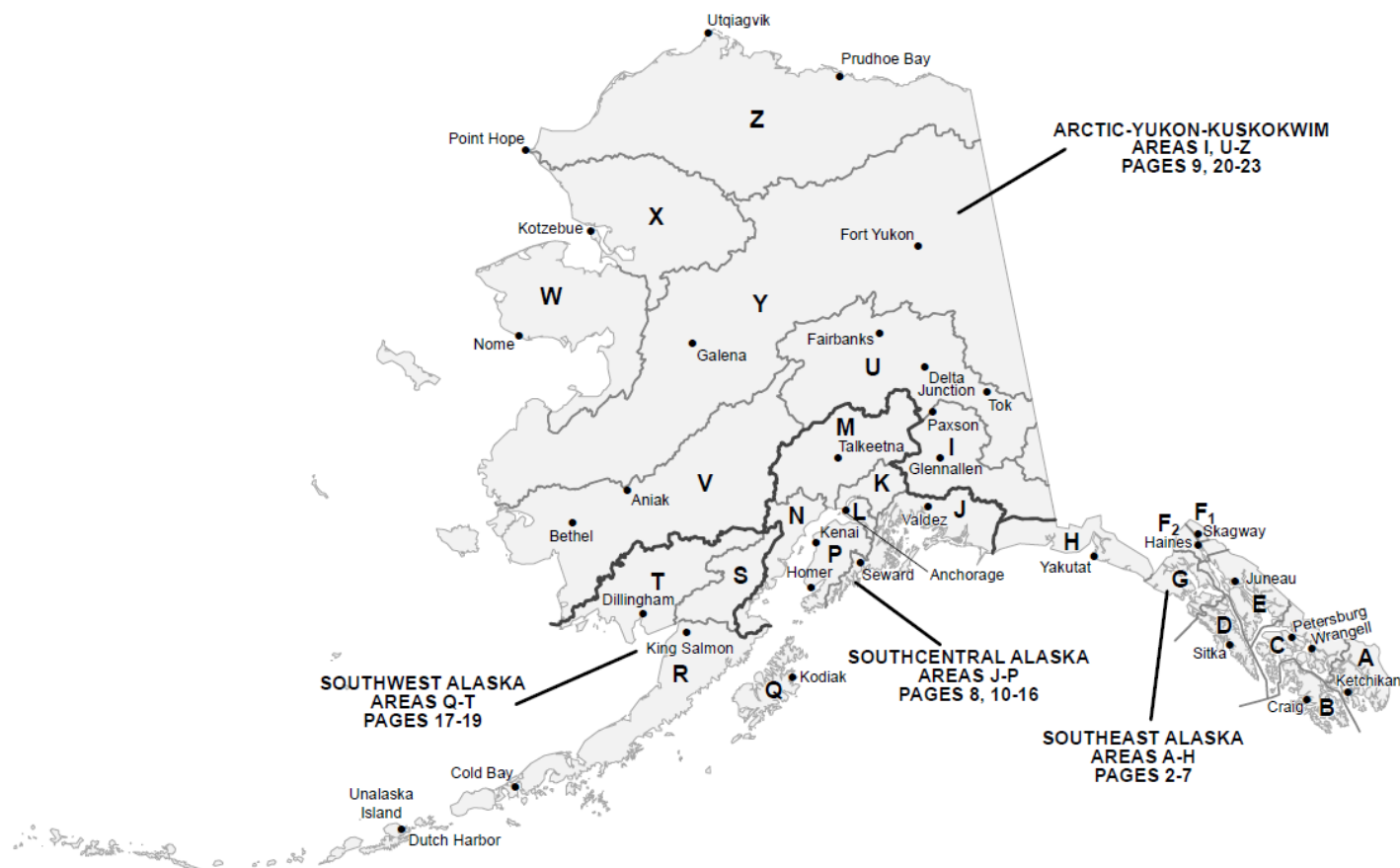
Fishing Sites	See Mapsite Booklet		No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon	Silver (Coho) Salmon	Red (Sockeye) Salmon	Pink Salmon	Chum Salmon	Other (Specify)
Site Name	Area Code Letter	Site Number				KEPT	KEPT	KEPT	KEPT	KEPT	KEPT
Example: ABC River	X	999	2	2	3		1	15	Example		



MAPSITE BOOKLET

Maps, Area Descriptions, and Fish Size Categories

Use the map below to find the pages that apply to your household's sport fishing in 2023



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B PRINCE OF WALES ISLAND AREA

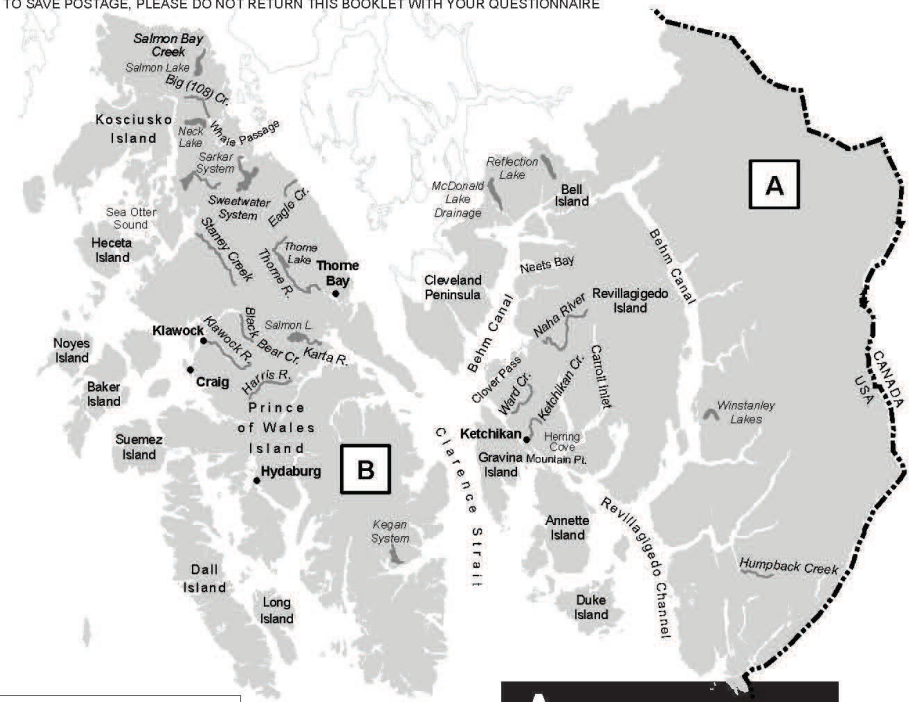
Saltwater

No.	Site Name
760	Craig Area
1055	Neck Lake Outlet fishery
786	Noyes Island
1008	Prince of Wales Island, east side
1010	Prince of Wales Island, west side
724	Sea Otter Sound
766	Dall Island
858	Whale Passage
9991	Other saltwater (specify)

Freshwater

No.	Site Name
216	Big Creek (108 Creek)
115	Black Bear Creek
120	Eagle Creek
124	Harris River
3	Karta River
219	Kegan System (stream, lake)
5	Klawock River
191	Salmon Bay Creek
243	Salmon Lake
220	Sarkar System (stream, lake)
158	Staney Creek
218	Sweetwater System (stream, lake)
217	Thorne System (stream, lake)
9994	Other streams (specify)
9993	Other lakes (specify)

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A KETCHIKAN AREA

Saltwater

No.	Site Name
1	Behm Canal, East and West
6	Bell Island
730	Carroll Inlet
2	Clarence Strait
726	Clover Pass
737	Herring Cove Shoreline
1008	Ketchikan Terminal Harvest Area ^a
728	Mountain Point
1012	Neets Bay Terminal Harvest Area ^a
3	Revillagigedo Channel
9991	Other saltwater (specify)

Freshwater

No.	Site Name
134	Humpback Creek
214	Ketchikan Creek
200	McDonald Lake drainage
9	Naha River
165	Reflection Lake
10	Ward Creek
187	Winstanley lakes
9994	Other streams (specify)
9993	Other lakes (specify)

^a Includes the Ketchikan Sport Terminal Harvest Area and Neets Bay Terminal Harvest Area. These terminal harvest areas allow anglers to target Alaska hatchery king salmon with liberalized bag, possession and annual limits.

Fish Size Categories
AREAS A and B. KING SALMON
"Large" are 28 inches and over;
"Small" are less than 28 inches.



SOUTHEAST ALASKA

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C KAKE, PETERSBURG, WRANGELL, STIKINE AREA

Saltwater

PETERSBURG AREA SITES

No.	Site Name
728	Frederick Sound
907	Petersburg road system shoreline sites
906	Petersburg area - other sites (specify)
1	Terminal Harvest Area near Petersburg ^a
758	Thomas Bay
720	Wrangell Narrows

OTHER AREA C SALTWATER SITES

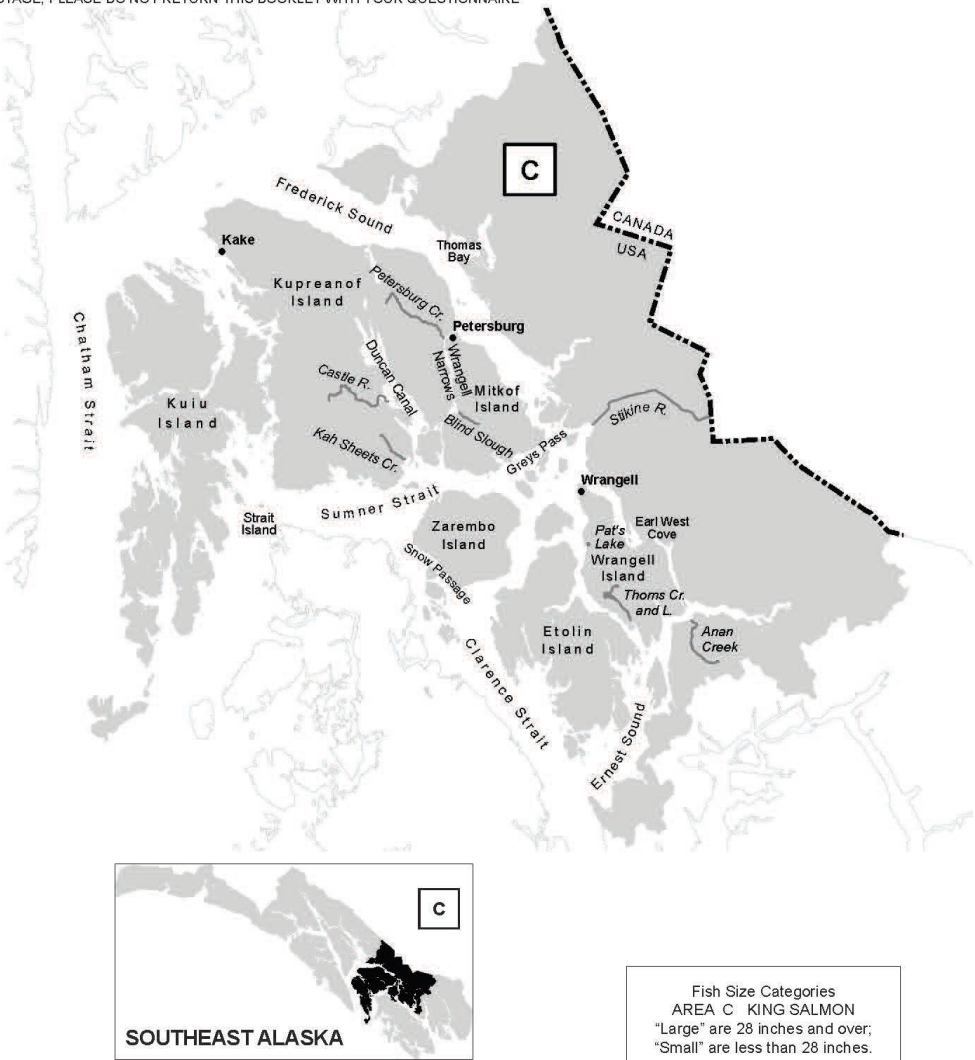
3	Greys Pass/Banana Point
776	Kake Area
798	Snow Passage
794	Sumner Strait from Strait Island to Greys Pass ^b
908	Wrangell area
909	Wrangell road system
766	Zarembo Island
9991	Other saltwater (specify)

Freshwater

No.	Site Name
9	Anan Creek
5	Blind Slough (in Wrangell Narrows)
8	Castle River
147	Kah Sheets Creek
196	Kupreanof Island streams (specify)
194	Mitkof Island streams (specify)
202	Pat's Lake (Trout Lake)
10	Petersburg Creek
175	Stikine River
216	Thoms Creek and Lake
9994	Other streams (specify)
9993	Other lakes (specify)

^a Wrangell Narrows south of 56° 46' N. latitude (Martinsen's Dock) and north of the latitude of the northern tip of Woewodski Island. A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.

^b Waters adjacent to South Mitkof Island shore (Woodpecker Cove, Station Island), Zarembo Island (Baht Harbor, Craig Pt.) and South Kupreanof Island (Kah Sheets Bay, Level Islands, and Eye Opener).



Fish Size Categories
AREA C KING SALMON
"Large" are 28 inches and over;
"Small" are less than 28 inches.

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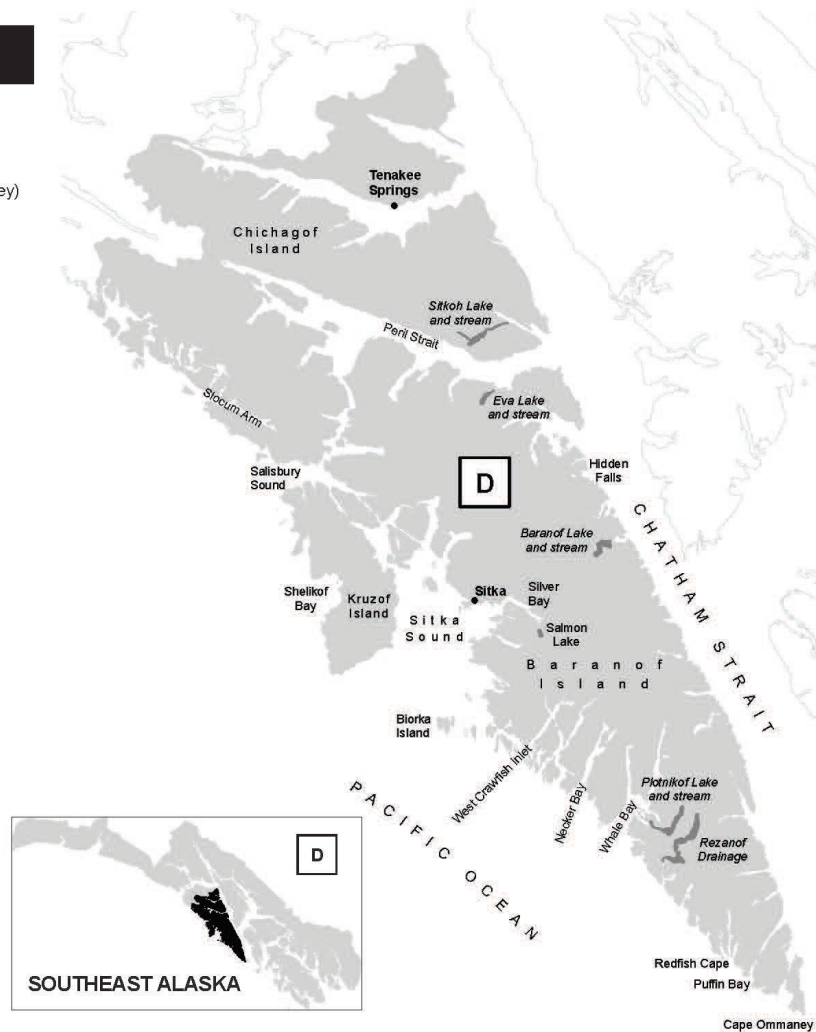
D SITKA AREA***Saltwater*****No. Site Name**

- 1048 Baranof Island, east side
 1072 Baranof Island, southwest side (West Crawfish Inlet to Cape Ommaney)
 738 Biorka Island
 1050 Chichagof Island, west side
 1060 Chichagof Island, remainder
 850 Hidden Falls
 1044 Kruzof Island, outer coast
 734 Peril Strait
 766 Salisbury Sound
 13 Silver Bay
 1053 Sitka road system
 724 Sitka Sound (specify)
 1046 Tenakee area
 9991 Other saltwater (specify)

Freshwater**No. Site Name**

- 186 Baranof Lake (Warm Springs Lake) and stream
 8 Eva Lake and stream
 231 Plotnikof Lake and stream
 232 Rezanof drainage (lakes, streams)
 148 Salmon Lake
 14 Sitkoh Lake and stream
 9994 Other streams (specify)
 9993 Other lakes (specify)

Fish Size Categories
 AREA D KING SALMON
 "Large" are 28 inches and over;
 "Small" are less than 28 inches.



E JUNEAU AREA

Saltwater

No.	Site Name
758	Angeon Area
950	Frederick Sound
1000	Juneau area saltwater sites ^a
956	Juneau Terminal Harvest Area (THA) ^b
958	Lena Cove Terminal Harvest Area (THA) ^c
3	Juneau road system shoreline sites
939	Macaulay Hatchery
754	Stephens Passage, lower, south of Doty Cove
9991	Other saltwater (specify)

Freshwater

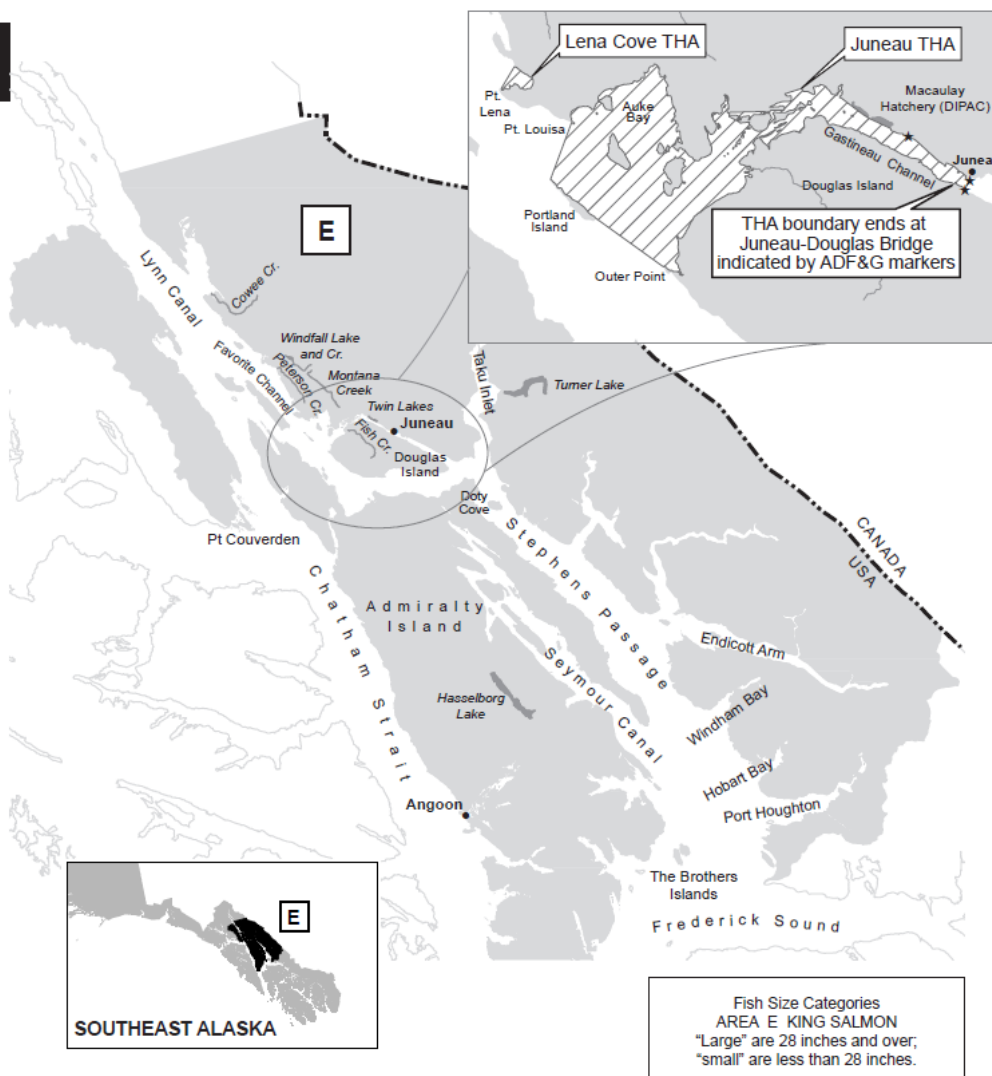
No.	Site Name
213	Cowee Creek (near Echo Cove)
143	Fish Creek (Douglas Island)
9	Hasselborg Lake
6	Juneau road system freshwater sites
168	Montana Creek, including mouth
175	Peterson Creek and Salt Chuck
211	Twin Lakes
11	Turner Lake
223	Windfall Creek
198	Windfall Lake
9994	Other streams (specify)
9993	Other lakes (specify)

^a Lower Lynn Canal south to Pt. Couverden, Favorite Channel, and upper Stephens Passage south to Doty Cove, excluding the Juneau Terminal Harvest Area.

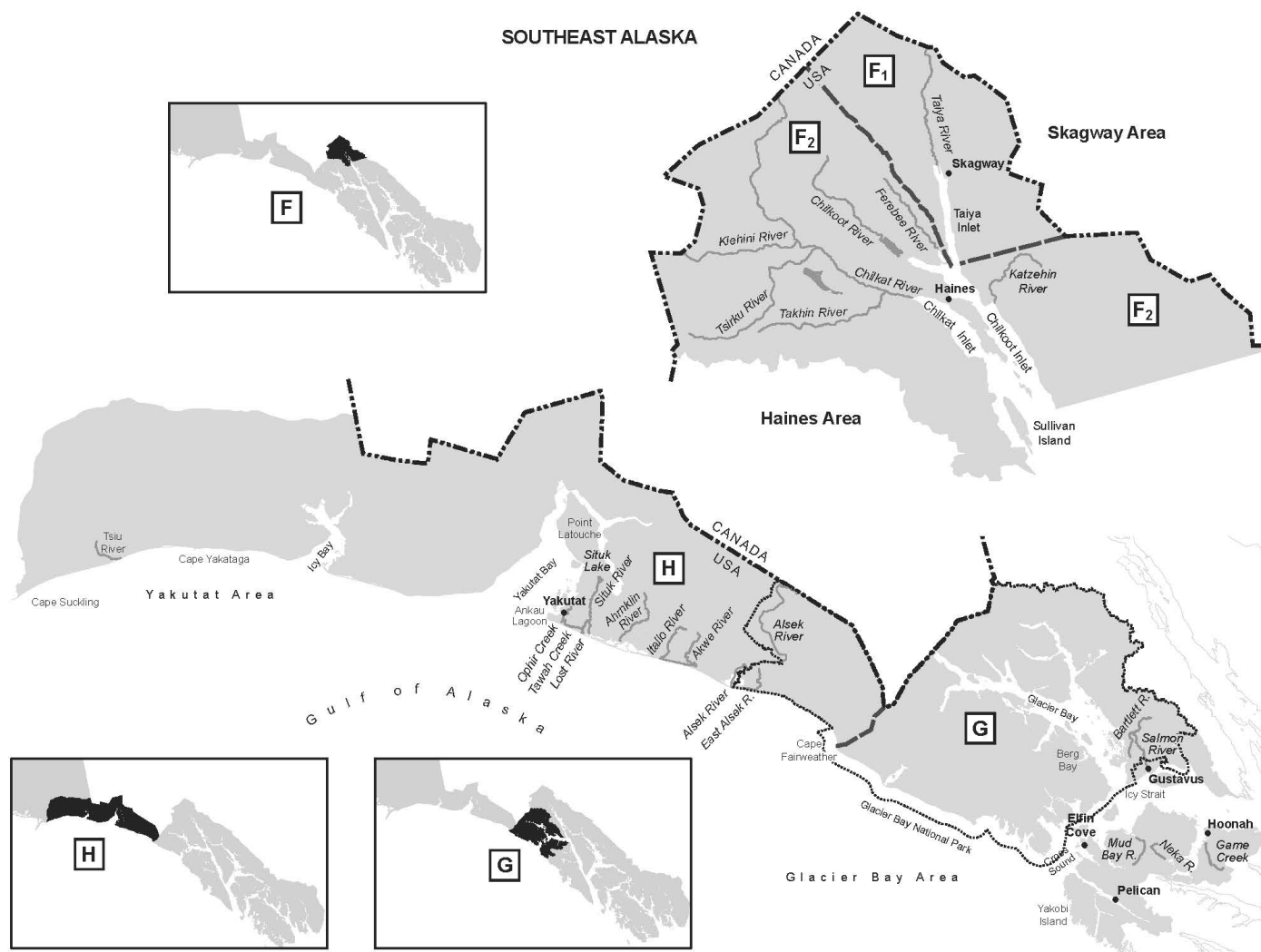
^b Marine waters east of a line from Pt. Louisa to the eastern shore of Portland Island, to the north tip of Outer Point on Douglas Island and the waters west of Dupont (see map at right). A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.

^c Marine waters within the boundaries of Lena Cove, as shown in the map on the right.

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F1 SKAGWAY AREA**Saltwater Skagway Area**

<u>No.</u>	<u>Site Name</u>
736	Taiya Inlet
9991	Other Skagway saltwater (specify)

Freshwater Skagway Area

121	Pullen Creek and Pond
9994	Other Skagway Area streams (specify)
9993	Other Skagway Area lakes (specify)

F2 HAINES AREA**Saltwater Haines Area**

<u>No.</u>	<u>Site Name</u>
730	Chilkat Inlet
732	Chilkoot Inlet
9991	Other Haines saltwater (specify)

Freshwater Haines Area

130	Chilkat Lake
107	Chilkat River
5	Chilkoot Lake
3	Chilkoot River
9994	Other Haines Area streams (specify)
9993	Other Haines Area lakes (specify)

Fish Size Categories
AREA F KING SALMON
"Large" are 28 inches and over;
"Small" are less than 28 inches.

G GLACIER BAY AREA**Saltwater**

<u>No.</u>	<u>Site Name</u>
768	Berg Bay
804	Chichagof Island, north side
970	Cross Sound (NOT within Glacier Bay National Park)
972	Glacier Bay National Park (NOT within Glacier Bay proper) ^a
736	Glacier Bay proper (INSIDE Glacier Bay National Park) ^a
740	Gustavus area
802	Homeshore area
908	Hoonah area
968	Icy Strait (NOT within Glacier Bay National Park)
800	Yakobi Island, outer coast
9991	Other saltwater (specify)

Freshwater

<u>No.</u>	<u>Site Name</u>
105	Bartlett River
128	Game Creek
127	Mud Bay River
129	Neka River
110	Salmon River
9994	Other streams (specify)
9993	Other lakes (specify)

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

Fish Size Categories
AREA G KING SALMON
"Large" are 28 inches and over;
"Small" are less than 28 inches.

H YAKUTAT AREA**Saltwater**

<u>No.</u>	<u>Site Name</u>
750	Ankau Lagoon
724	Yakutat Bay
9991	Other saltwater (specify)

Freshwater

<u>No.</u>	<u>Site Name</u>
147	Ahrnklin River
107	Akwe River
135	East Alsek River
117	Italio River
120	Lost River
148	Situk River, above weir ^a
149	Situk River, below weir ^a
132	Tawah Creek
134	Tsiu River
9994	Other streams (specify)
9993	Other lakes (specify)

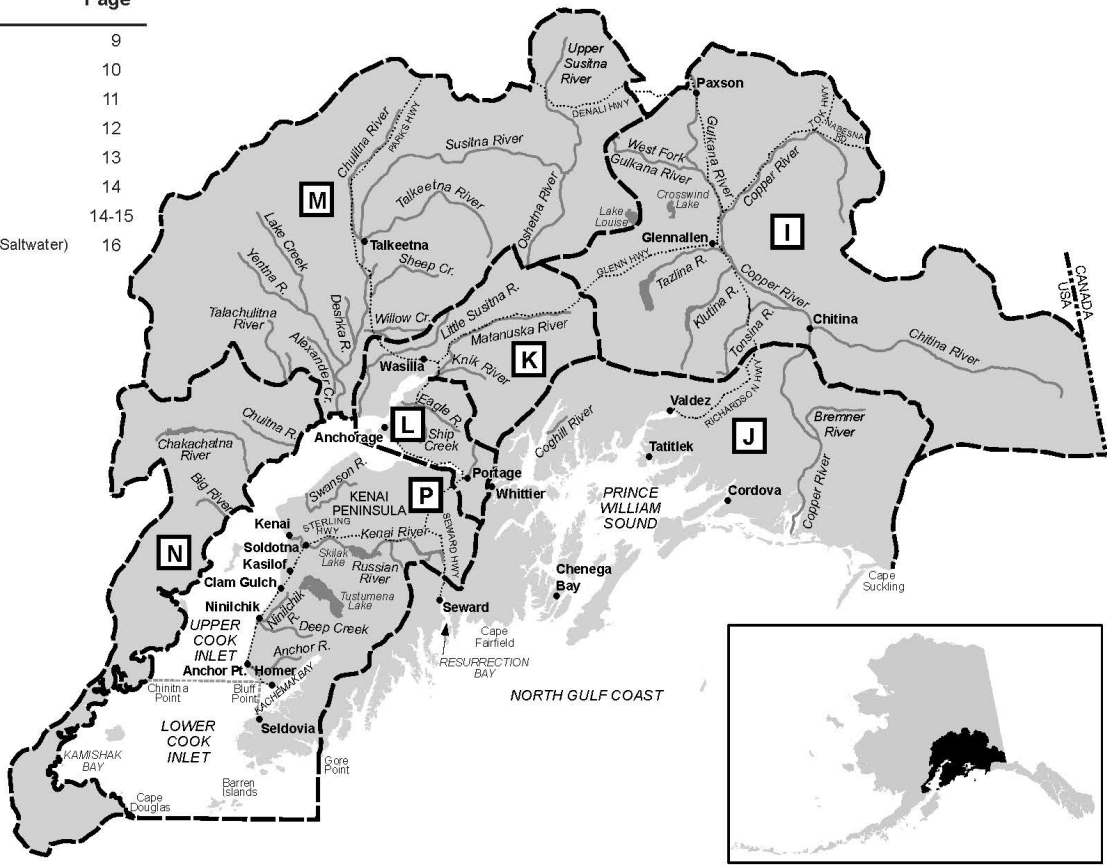
^a The Situk weir is located near the river mouth approximately 1.5 miles above the Situk Landing.

Fish Size Categories
AREA H KING SALMON
Saltwater
"Large" are 28 inches and over;
"Small" are less than 28 inches.
Freshwater
"Large" are 20 inches and over;
"Small" are less than 20 inches.

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SPORT FISH SURVEY AREAS I - P

SOUTHCENTRAL ALASKA INDEX		
Area Code Letter	Area Description	Page
I	UPPER COPPER RIVER DRAINAGE	9
J	PRINCE WILLIAM SOUND/	10
K	KNIK ARM	11
L	ANCHORAGE	12
M	SUSITNA RIVER DRAINAGE	13
N	WEST COOK INLET (Freshwater)	14
P	KENAI PENINSULA (Freshwater)	14-15
P	COOK INLET and KACHEMAK BAY (Saltwater)	16

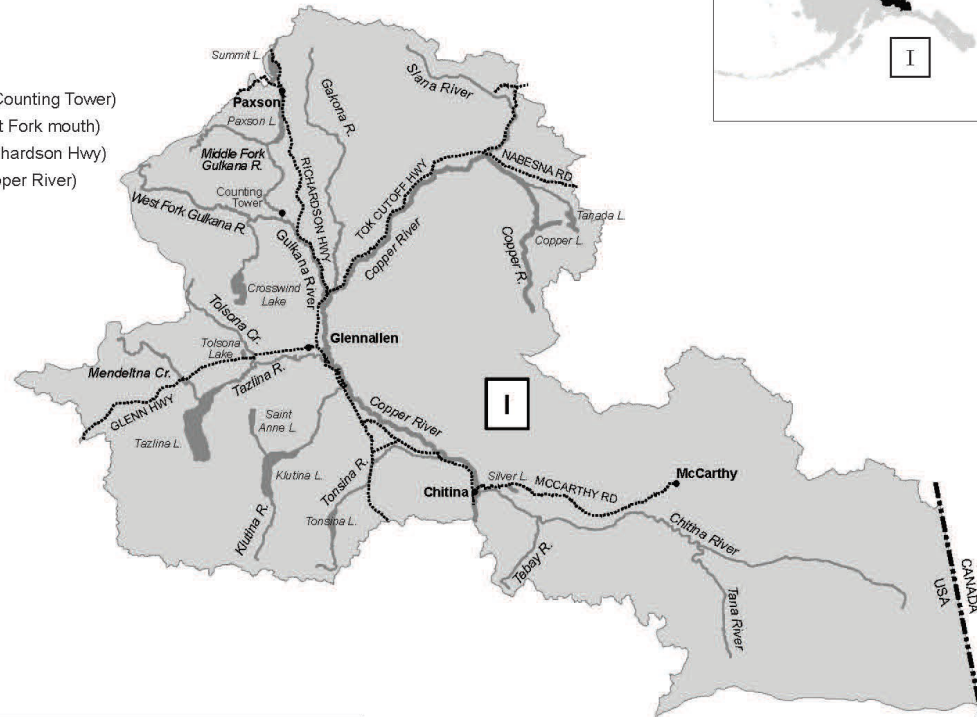


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I UPPER COPPER RIVER DRAINAGE SPORTFISHING

Freshwater

No.	Site Name
8	Crosswind Lake
650	Gulkana River (above Paxson Lake)
501	Gulkana River (Paxson Lake outlet to Counting Tower)
502	Gulkana River (Counting Tower to West Fork mouth)
600	Gulkana River (West Fork mouth to Richardson Hwy)
16	Gulkana River (Richardson Hwy to Copper River)
371	Middle Fork Gulkana River
372	West Fork Gulkana River
416	Klutina River
212	Mendeltna Creek
13	Paxson Lake
4	Silver Lake
14	Summit Lake (near Paxson)
398	Tolsona Lake
287	Tonsina River
9994	Other streams (specify)
9993	Other lakes (specify)



I₁ UPPER COPPER RIVER DRAINAGE PERSONAL USE DIPNET FISHERY

Personal Use DIPNET FISHERY

No.	Site Name
9010	Copper River (near Chitina) Do not include fishwheel or subsistence dipnetting

Fish Size Categories
AREA I KING SALMON
"Large" are 20 inches and over;
"Small" are less than 20 inches.

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J PRINCE WILLIAM SOUND/ NORTH GULF COAST

SALTWATER SPORTFISHING FROM BOAT

Boat Trip ENDED in Seward - Fish were caught in:

No.	Site Name
1101	Resurrection Bay
1105	North Gulf Coast west of Aialik Cape
1106	North Gulf Coast east of Aialik Cape
1103	Western Prince William Sound
1104	Other site (specify)

Boat Trip ENDED in Whittier, Chenega, or other site in Western Prince William Sound - Fish were caught in:

No.	Site Name
1200	Passage Canal and Blackstone Bay
1201	Western Prince William Sound (outside Passage Canal and Blackstone Bay)
1202	Eastern Prince William Sound
1203	Other site (specify)

Boat Trip ENDED in Valdez - Fish were caught in:

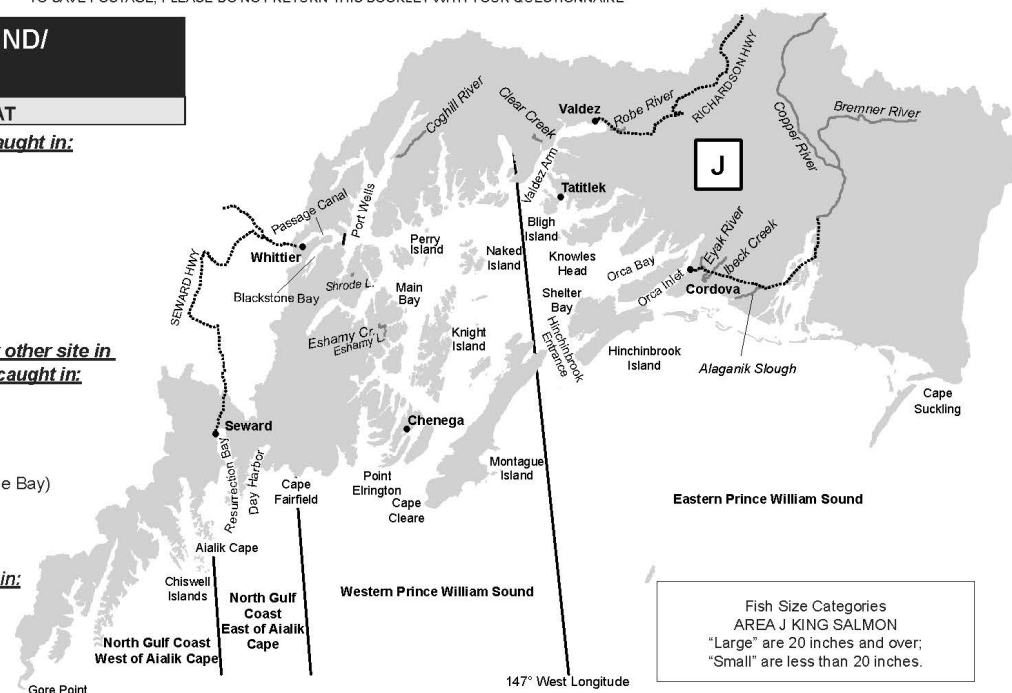
No.	Site Name
1301	Western Prince William Sound
1302	Eastern Prince William Sound
1305	Valdez Arm, Port Valdez
1303	Other site (specify)

Boat Trip ENDED in Cordova or other site in Eastern Prince William Sound - Fish were caught in:

No.	Site Name
1401	Western Prince William Sound
1402	Eastern Prince William Sound
1403	Other site (specify)

Boat Trip ENDED in location other than those listed above - Fish were caught in:

No.	Site Name
9991	Other site (specify)



SALTWATER FISHING FROM SHORELINE

No.	Site Name
1008	Resurrection Bay (Seward)
759	Passage Canal (Whittier)
998	Cove Creek mouth (Whittier)
747	Valdez Arm/Port Valdez
831	Allison Point (Valdez)
815	Fleming Spit/Hippy Cove (Cordova)
9992	Other shoreline site (specify)

FRESHWATER FISHING

No.	Site Name
114	Alaganik Slough
308	Clear Creek
7	Coghill River
307	Eshamy Lake, Creek, and Lagoon
5	Eyak River
171	Ibeck Creek
222	Robe River
12	Shrode Lake
9994	Other streams (specify)
9993	Other lakes (specify)

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K KNIK ARM AREA**Saltwater****No. Site Name**

9991 Saltwater (specify)

Freshwater**Knik Arm Area****No. Site Name**

12 Big Lake

7 Cottonwood Creek

14 Eklutna Power Plant Tailrace

9 Finger Lake

234 Fish Creek, Big Lake drainage

10 Kepler Lakes Complex (specify) includes
Bradley, Canoe, Echo, Irene, Kepler,
Klaire, Long, Matanuska, Silver, and
Victor lakes5 Knik River and tributaries including Jim
Creek486 Little Susitna River, below the weir
(the weir is located at river mile 32.5,
about 4 miles upstream of the Little
Susitna River Public Use Facility)

487 Little Susitna River, above the weir

11 Lucille Lake

6 Wasilla Creek (Rabbit Slough)

8 Wasilla Lake

9994 Other streams (specify)

9993 Other lakes (specify)

If Long Lake, specify location:

- Kepler Lakes complex (K 294)
- Mile 85 Glenn Hwy (K 221)
- In the Willow area (K 316)
- In the Big Lake area (K 300)

Nancy Lake Recreation Area Sites**No. Site Name**

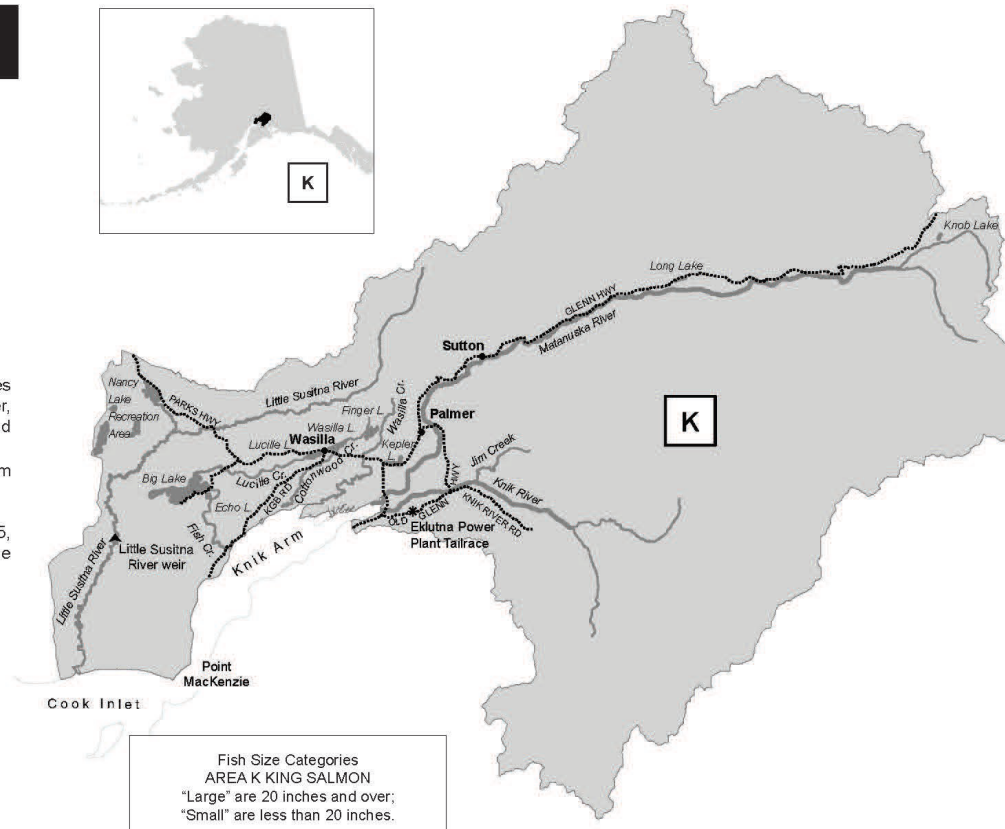
443 Lynx Lake

13 Nancy Lake

456 Red Shirt Lake

241 South Rolly Lake

244 Other sites within Recreation Area (specify)



Fish Size Categories
AREA K KING SALMON
"Large" are 20 inches and over;
"Small" are less than 20 inches.

K1 FISH CREEK PERSONAL USE DIPNET FISHERY**Personal Use DIPNET FISHERY****No. Site Name**

9000 Fish Creek (Big Lake Drainage) - Personal Use

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L ANCHORAGE AREA

Saltwater

No.	Site Name
731	Twentymile River (mouth)
9991	Other boat sites (specify)
9992	Other shoreline sites (specify)

Freshwater

Streams

No.	Site Name
15	Bird Creek
16	Campbell Creek
18	Eagle River
148	Glacier Creek
218	Ingram Creek
219	Placer River
14	Ship Creek
17	Twentymile River
9994	Other streams (specify)

Anchorage Bowl Lakes

No.	Site Name
20	C Street Lake (Taku-Campbell Lake)
4	Campbell Point (Little Campbell) Lake
23	Cheney Lake
138	DeLong Lake
3	Jewel Lake
215	Lake Otis
5	Sand Lake
24	University (APU) Lake
300	Other Anchorage bowl lakes (specify)

Eagle River/Chugiak Lakes

No.	Site Name
21	Beach Lake
139	Eklutna Lake
6	Lower Fire Lake
7	Mirror Lake
228	Symphony Lake
302	Other Eagle River/Chugiak lakes (specify)

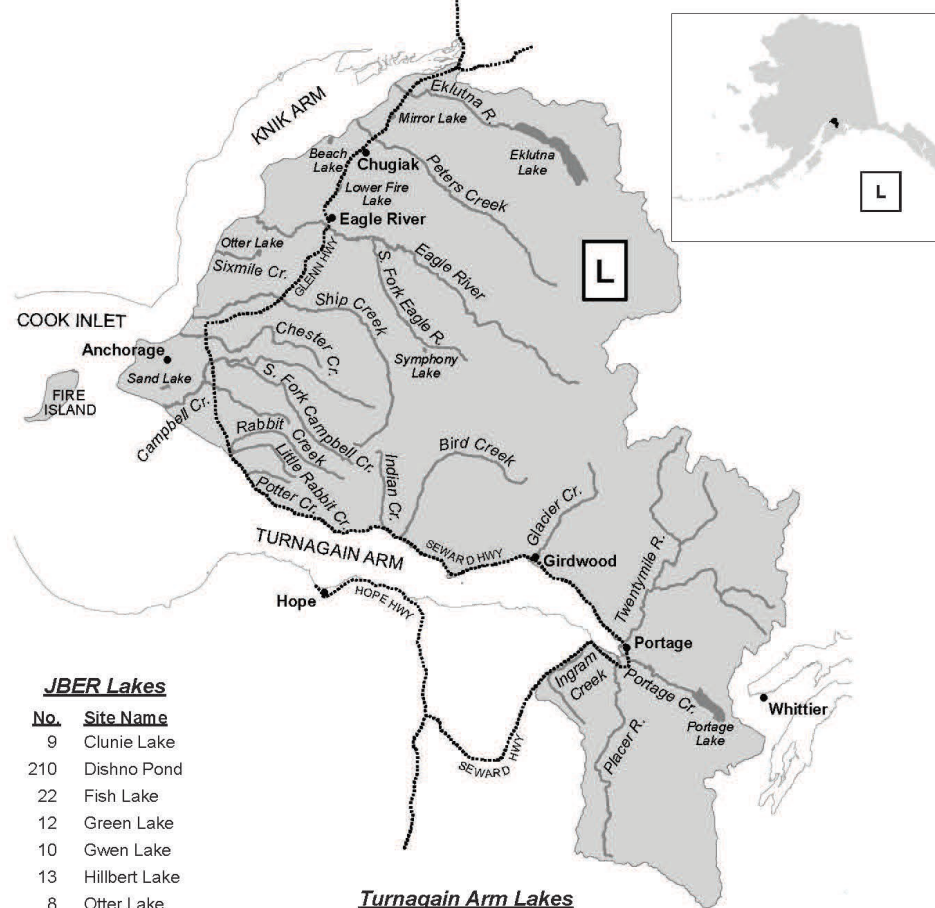
JBER Lakes

No.	Site Name
9	Clunie Lake
210	Dishno Pond
22	Fish Lake
12	Green Lake
10	Gwen Lake
13	Hillbert Lake
8	Otter Lake
11	Sixmile Lake
188	Spring Lake
19	Triangle Lake
208	Walden Lake
303	Other JBER lakes (specify)

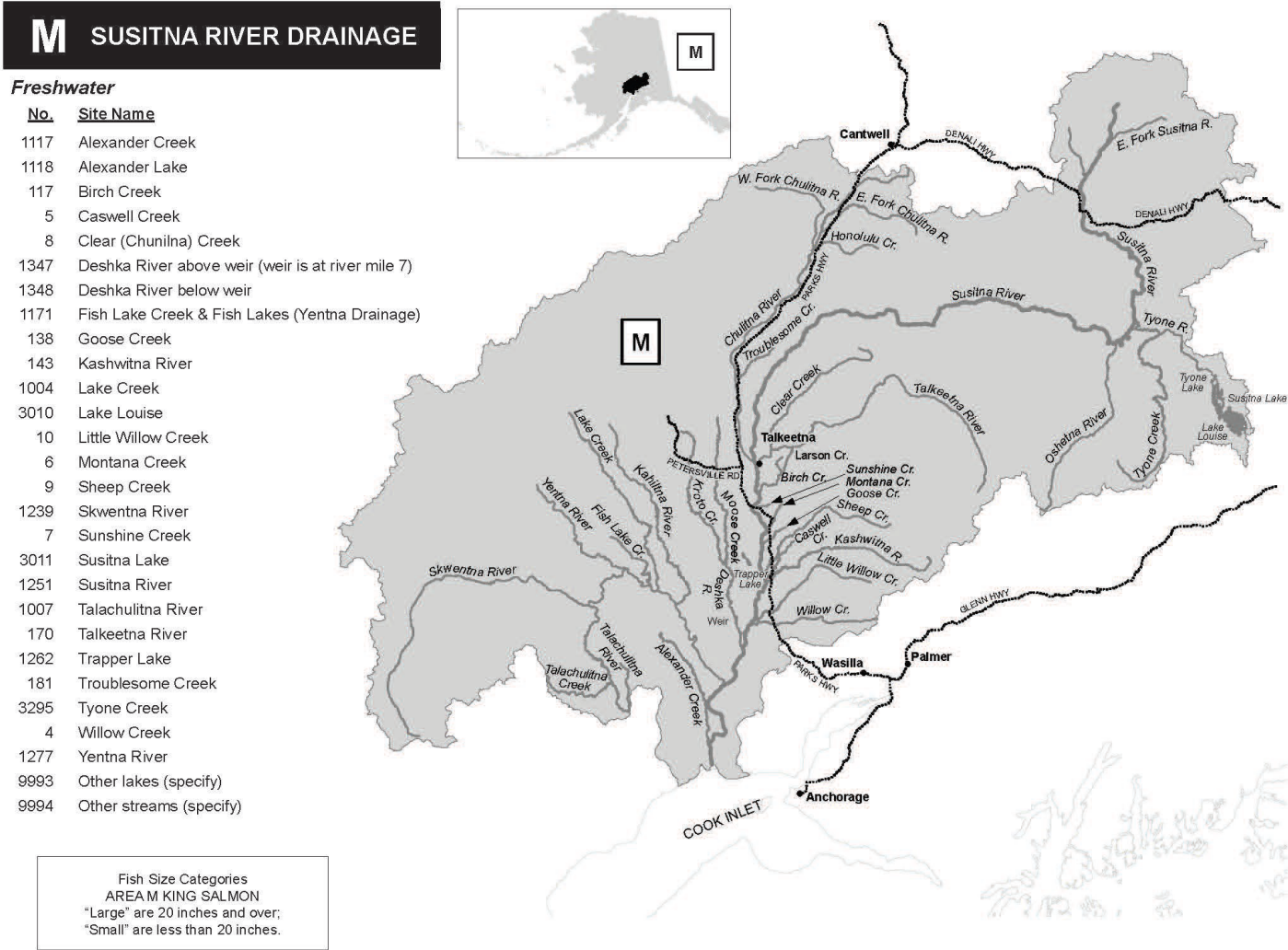
Turnagain Arm Lakes

No.	Site Name
229	Airstrip Willow Pond
223	Alder Pond
226	Rabbit Lake
227	Tangle Pond

Fish Size Categories
AREA L KING SALMON
"Large" are 20 inches and over;
"Small" are less than 20 inches.



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N

WEST COOK INLET
FRESHWATER

*In Area N all fishing sites are freshwater.
Record all Cook Inlet saltwater to Area P*

North of North Foreland

No.	Site Name
8	Chuitna River
10	Lewis River
9	Theodore River
332	Other sites (specify site names)

South of North Foreland

125	Big River lakes
186	Kustatan River
237	Silver Salmon Creek
340	Wolverine Creek (by Big River lakes)
333	Other sites (specify)

P

KENAI PENINSULA
FRESHWATER

No.	Site Name
5	Anchor River
137	Centennial Lake
147	Crescent Lake
7	Deep Creek
12	Hidden Lake
300	Island Lake
178	Johnson Lake
183	Kenai Lake
192	Longmare (Longmere) Lake
6	Ninilchik River
218	Quartz Creek
261	Resurrection Creek (near Hope)
226	Sixmile Creek drainage, including Granite, East Fork, and Canyon creeks
228	Skilak Lake
368	Spirit (Elephant) Lake
283	Sports Lake
8	Stariski Creek
235	Summit Lake
15	Swan Lake Canoe Route
334	Swanson River
14	Swanson River Canoe Route lakes
244	Tustumena Lake
9994	Other streams (specify)
9993	Other lakes (specify)

P

KENAI PENINSULA
PERSONAL USE
DIPNET FISHERIES

No.	Site Name
9001	China Poot (dipnet)
9002	Kenai River (dipnet)
9003	Kasilof River (dipnet)
9007	Kasilof River (gillnet)

Fish Size Categories
AREAS N and P KING SALMON
"Large" are 20 inches and over;
"Small" are less than 20 inches.

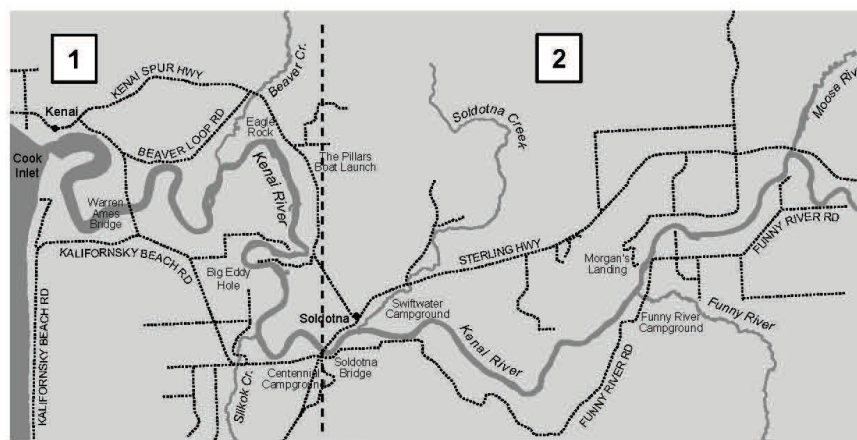
14

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P KENAI, KASILOF and RUSSIAN RIVERS FRESHWATER

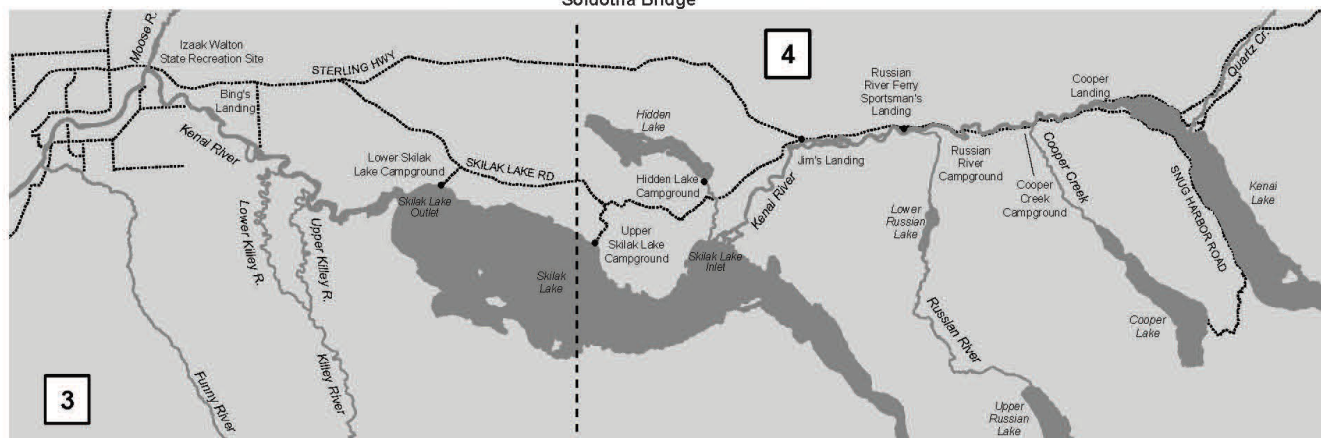
- | No. | Site Name |
|-----|--|
| 1 | Kenai River - Cook Inlet to Soldotna Bridge |
| 2 | Kenai River - Soldotna Bridge to Moose River |
| 3 | Kenai River - Moose River to Skilak outlet |
| 4 | Kenai River - Skilak inlet to Kenai Lake |
| 500 | Kasilof River - Bank fishing |
| 600 | Kasilof River - Boat fishing |
| 9 | Russian River (include all fishing in the 1,800 yard section of the Kenai River immediately downstream from the Russian River) |

For all other Kenai Peninsula freshwater, go to page 14



Area Code Letter P
Site No. 1 Kenai River - Cook Inlet to Soldotna Bridge

Area Code Letter P
Site No. 2 Kenai River - Soldotna Bridge to Moose River



Area Code Letter P
Site No. 3 Kenai River - Moose River to Skilak Outlet

Area Code Letter P
Site No. 4 Kenai River - Skilak Inlet to Kenai Lake

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P COOK INLET and KACHEMAK BAY SALTWATER

No. Site Name

- 980 **Upper Cook Inlet** north of Bluff and Chinitna Points, including saltwaters by Anchor River, Whiskey Gulch, Deep Creek and Ninilchik River (boat)
- 981 **Upper Cook Inlet** fishing from shore (specify)
- 952 **Lower Cook Inlet** west of Gore Point not including Kachemak Bay (boat)
- 796 **Kachemak Bay** from Bluff Point to Seldovia (boat)
- 823 **Homer Spit** (fishing from shore on the Spit)
- 991 Other Lower Cook Inlet and Kachemak Bay fishing from the shore (specify)

P COOK INLET SHELLFISH

East side Cook Inlet shellfish fisheries

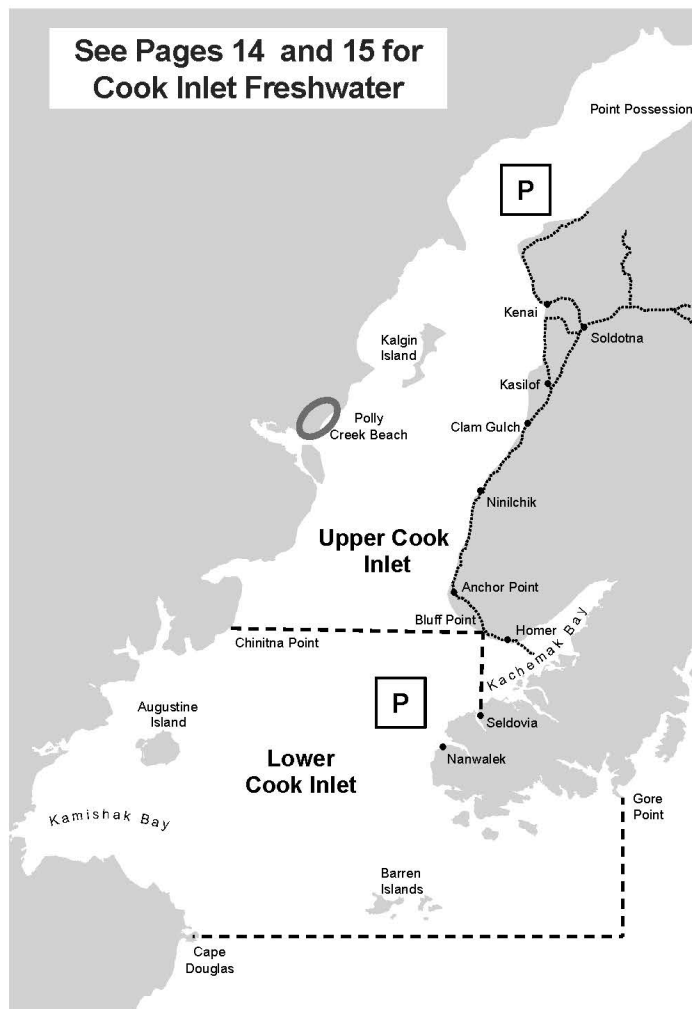
No. Site Name

- 797 Kachemak Bay (from 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 (not including Kachemak Bay)
- 4 Other East Cook Inlet Shellfish sites (specify)

West side Cook Inlet shellfish fisheries

No. Site Name

- 16 Polly Creek beach/Crescent River bar
- 700 Shellfish, north of Chinitna Point
- 710 Shellfish, south of Chinitna Point
- 1004 Other West Cook Inlet shellfish sites (specify)



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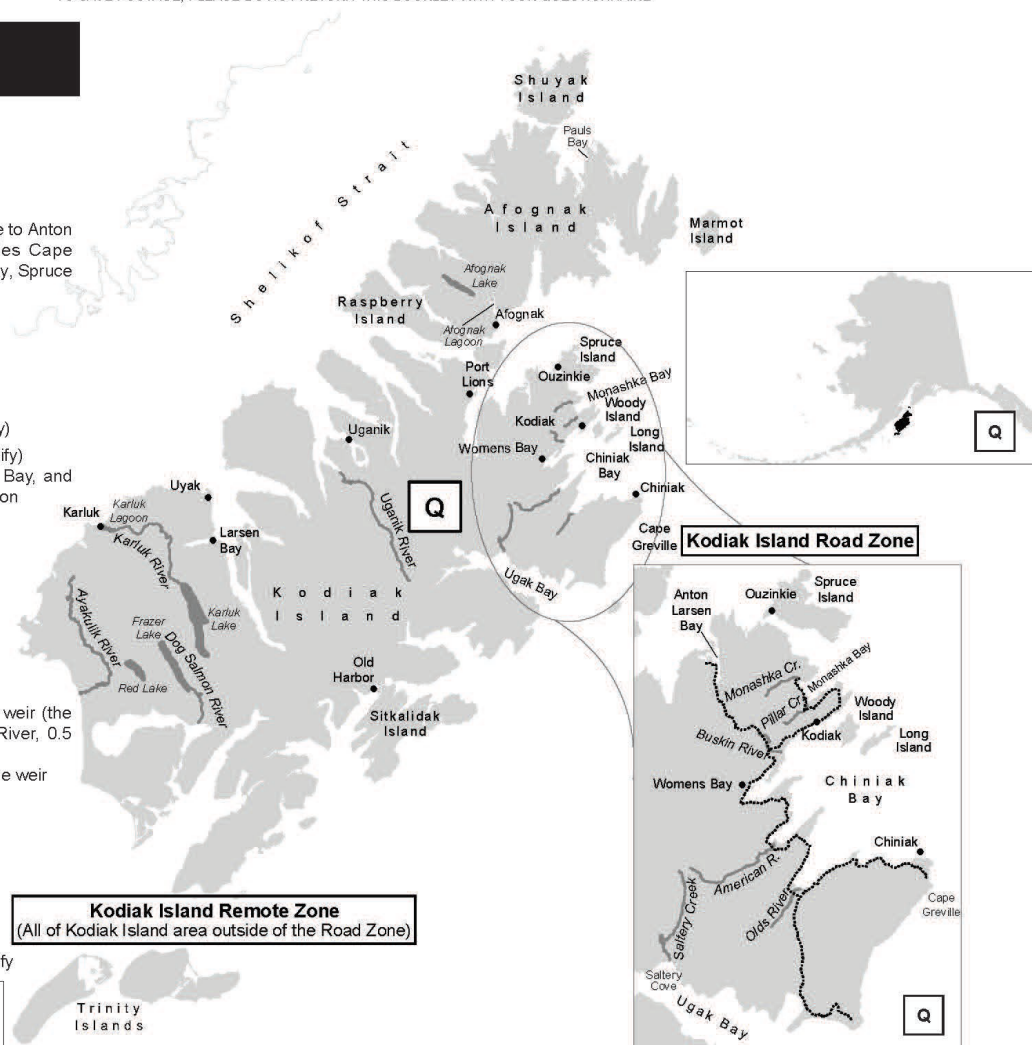
Q KODIAK AREA**Saltwater**

- | No. | Site Name |
|-----|--|
| 814 | Afognak Island |
| 887 | Afognak Lagoon (Litnik) |
| 736 | Chiniak Bay area from Cape Greville to Anton Larsen Bay (specify). Includes Cape Chiniak, Mill Bay, Monashka Bay, Spruce Island and all of Chiniak Bay |
| 812 | Pauls Bay |
| 800 | Shuyak Area |
| 776 | Ugak Bay |
| 770 | Uyak Bay |
| 932 | Other remote saltwater sites (specify) |
| 934 | Other roadside saltwater sites (specify)
Includes Narrow Cape, Pasagshak Bay, and Saltery Cove areas, and Barry Lagoon |

Freshwater

- | No. | Site Name |
|-----|--|
| 110 | Afognak Lake |
| 114 | American River |
| 174 | Ayakulik (Red) River |
| 3 | Buskin River |
| 277 | Karluk Lake and River ABOVE the weir (the weir is located on the Karluk River, 0.5 miles upstream of the Lagoon) |
| 278 | Karluk Lagoon and River BELOW the weir |
| 163 | Olds River (or Creek) |
| 275 | Pasagshak drainage |
| 276 | Saltery Cove drainage |
| 108 | Roadside lakes (specify) |
| 109 | Other lakes (Remote Zone) specify |
| 105 | Roadside streams (specify) |
| 106 | Other streams (Remote Zone) specify |

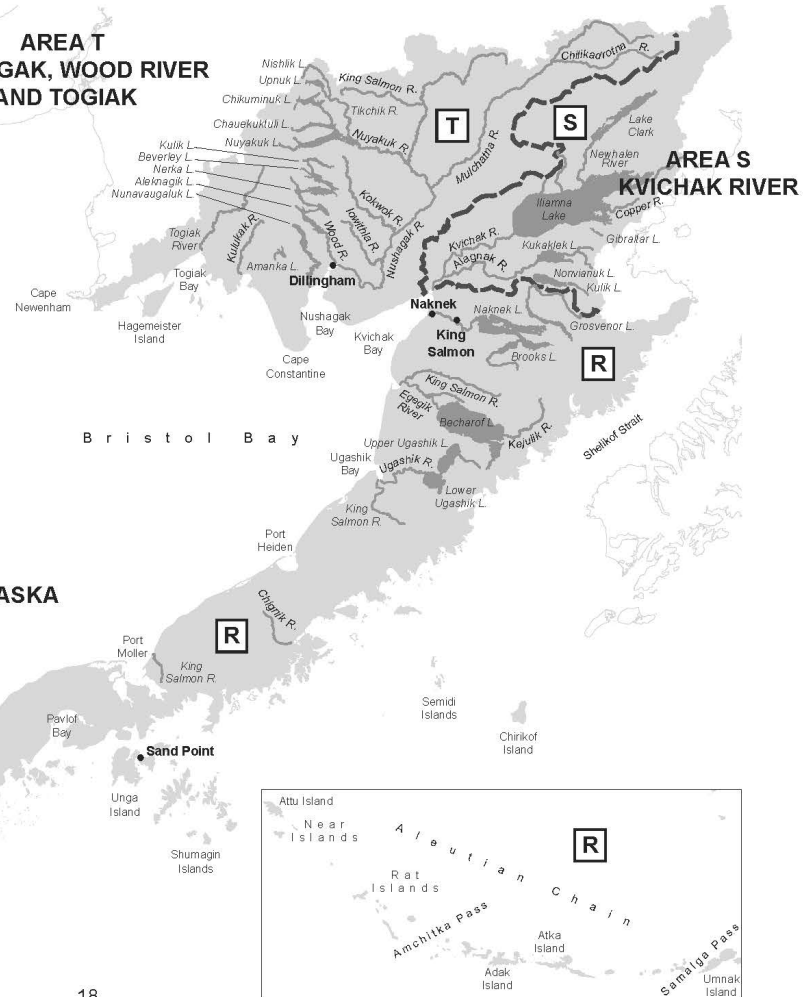
Fish Size Categories
AREA Q KING SALMON
"Large" are 20 inches and over;
"Small" are less than 20 inches.



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SOUTHWEST ALASKA AREAS R-T**SOUTHWEST ALASKA
INDEX**

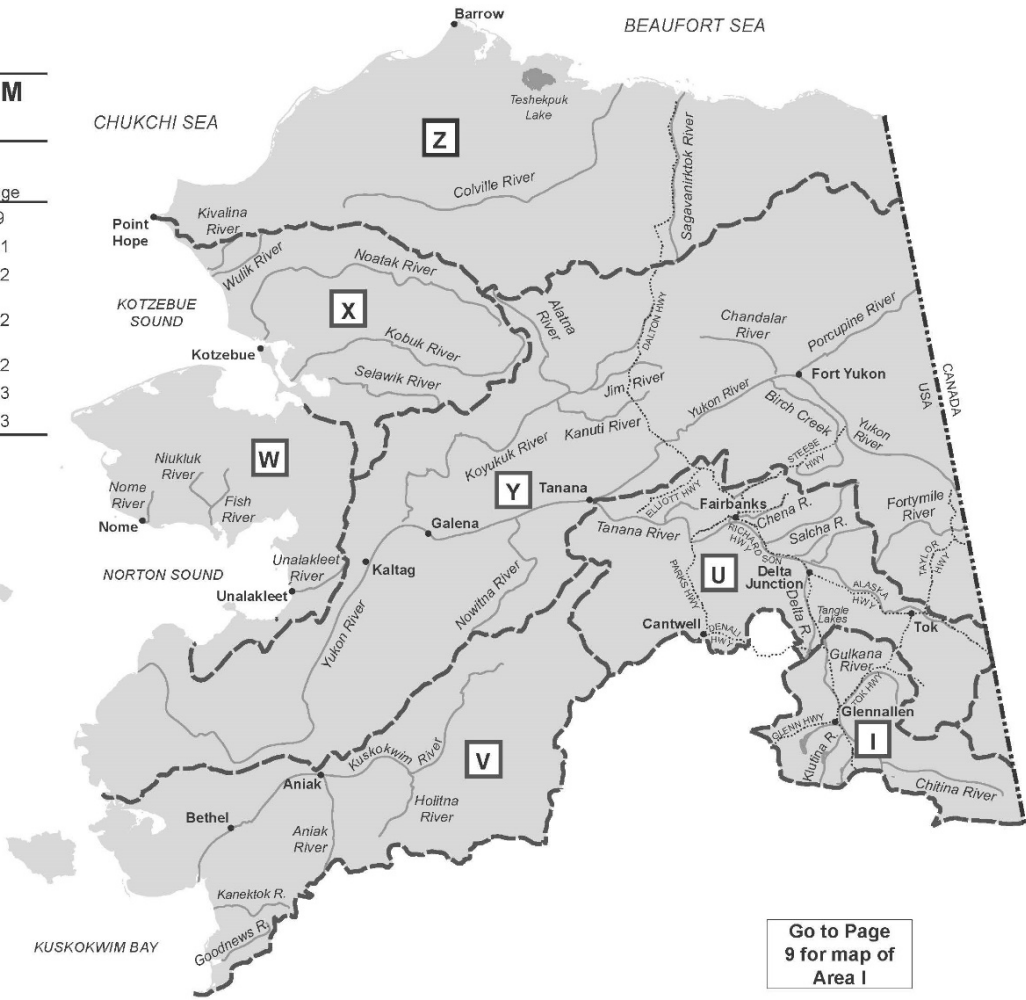
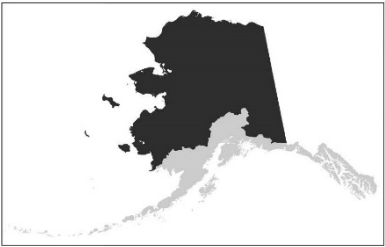
Area Code Letter	Area Description	Page
R	NAKNEK RIVER/ALASKA PENINSULA	19
S	KVICHAK RIVER	19
T	NUSHAGAK, WOOD RIVER AND TOGIAC	19

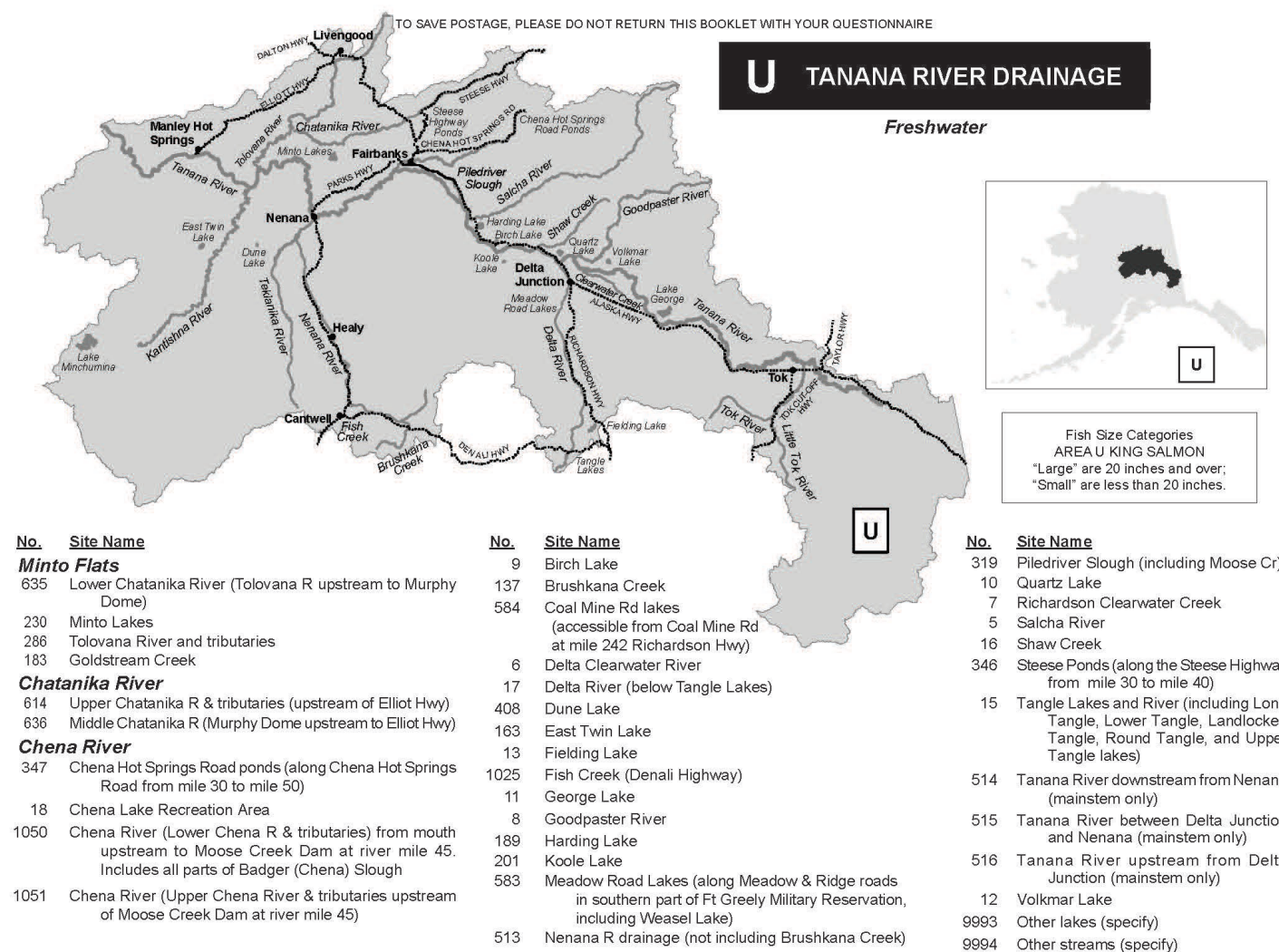
**AREA T
NUSHAGAK, WOOD RIVER
AND TOGIAC****AREA R
NAKNEK RIVER/ALASKA
PENINSULA**

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ARCTIC-YUKON-KUSKOKWIM AREAS I AND U-Z

ARCTIC-YUKON-KUSKOKWIM INDEX		
Area Code Letter	Area Description	Page
I	UPPER COPPER RIVER DRAINAGE	9
U	TANANA RIVER DRAINAGE	21
V	KUSKOKWIM RIVER/ KUSKOKWIM BAY DRAINAGES	22
W	SEWARD PENINSULA/ NORTON SOUND	22
X	NORTHWEST ALAKSA	22
Y	YUKON RIVER DRAINAGE	23
Z	NORTH SLOPE-BROOKS RANGE	23





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V KUSKOKWIM RIVER– KUSKOKWIM BAY DRAINAGES

Saltwater

No. **Site Name**

9992 Specify site names

Freshwater

Kuskokwim River upstream of Aniak R

No. **Site Name**

301 Kuskokwim River drainages above Aniak River (specify)

6 Holitna River

134 George River

302 Lakes (specify)

Kuskokwim River downstream of Aniak R

No. **Site Name**

310 Kuskokwim River drainages below Aniak River (specify)

5 Aniak River

43 Kisaralik River

19 Kwethluk River

312 Lakes (specify)

Kuskokwim Bay Streams and Lakes

No. **Site Name**

88 Arolik River

3 Kanektok River

4 Goodnews River

321 Other streams (specify)

322 Lakes (specify)



W SEWARD PENINSULA/ NORTON SOUND AREA

Saltwater

No. **Site Name**

9991 Specify site names

Freshwater

No. **Site Name**

20 Cripple River

11 Eldorado River

112 Fish River and tributaries (including Pargon, Rathlatulik, and Boston Creek; excluding Niukluk River)

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

9994 Other streams (specify)

9993 Lakes (specify)



X NORTHWEST ALASKA AREA

Saltwater

No. **Site Name**

9991 Specify site names

Freshwater

No. **Site Name**

78 Desperation Lake

13 Feniak Lake

16 Kelly River

17 Kivalina River

4 Kobuk River

86 Kuguruk River

32 Matcharak Lake

3 Noatak River

24 Selawik River

27 Squirrel River

28 Walker Lake

5 Wulik River

9994 Other streams (specify)

9993 Other lakes (specify)



Fish Size Categories
AREA V-X KING SALMON
"Large" are 20 inches and over;
"Small" are less than 20 inches.

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Y YUKON RIVER DRAINAGE**Yukon R Drainage. Downstream from Koyukuk River****No. Site Name**

- 147 Andraefsky River
 148 Anvik River
 182 Innoko River
 247 Other sites Yukon River downstream from Koyukuk River (specify)

Yukon R Drainages. Koyukuk River to Ft Yukon**ACCESSED from Dalton Hwy (Haul Road)****No. Site Name**

- 15 Jim River
 400 Kanuti River (accessed from Dalton Highway)
 410 Koyukuk River Middle Fork (accessed from Dalton Hwy)
 420 Koyukuk River South Fork (accessed from Dalton Hwy)
 899 Other streams accessed from Dalton Hwy (specify)
 898 Other lakes accessed from Dalton Hwy (specify)

Yukon River Drainages. Koyukuk River to Fort Yukon**NOT ACCESSED from Dalton Hwy (Haul Road)**

- 500 Kanuti River (not accessed from Dalton Hwy)
 510 Koyukuk River Middle Fork (not accessed from Dalton Hwy)
 520 Koyukuk River South Fork (not accessed from Dalton Hwy)
 16 Koyukuk R mainstem (downstream from confluence with South Fork, not accessed from Dalton Hwy)
 204 Nowitna River
 94 Dall River
 202 Beaver and Nome creeks (Steese Highway)
 255 Birch Creek (Steese Highway)
 24 Porcupine River Drainage
 248 Other sites, Koyukuk R to Fort Yukon (specify)

Yukon River Drainages. Fort Yukon to Canadian Border**No. Site Name**

- 249 Other Sites (specify)

**Z NORTH SLOPE/
BROOKS RANGE AREA****Saltwater****No. Site Name**

- 9991 Specify site names

Freshwater**Lakes Near the Dalton Highway (Haul Road)****No. Site Name**

- 60 Galbraith Lake
 43 Toolik Lake
 99 Other lakes (specify)

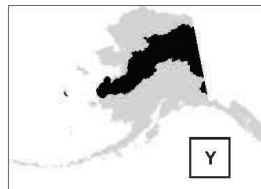
Streams Near the Dalton Highway (Haul Road)**No. Site Name**

- 22 Ivishak River
 76 Sagavanirktok River
 100 Other streams (specify)

Remainder of North Slope/Brooks Range Area**No. Site Name**

- 53 Canning River
 15 Colville River
 9 Meade River
 14 Kongakut River
 9994 Other streams (specify)
 9993 Other lakes (specify)

Fish Size Categories
 AREAS Y - Z KING SALMON
 "Large" are 20 inches and over;
 "Small" are less than 20 inches.



23



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THANK YOU!
YOUR PARTICIPATION SUPPORTS SUSTAINABLE SPORT FISHERIES THROUGHOUT THE STATE OF ALASKA

Feel free to call us if we can assist you at (907) 267-2280 or, email us at: dfg.dsf.publications@alaska.gov

Please visit our website, which provides current and historical information gathered from this vital survey.
Our web address is: <http://www.adfg.alaska.gov/sf/sportfishingsurvey>



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THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

**Department of
Fish and Game**

DIVISION OF SPORT FISH
Research & Technical Services

333 Raspberry Road
Anchorage, Alaska 99518-1565
Phone: 907.267.2280
Fax: 907.267.2422

Dear Angler,

Every year the Alaska Department of Fish and Game conducts a survey of anglers who went sport fishing in Alaska to record where sport fishing occurred and estimate how many fish were caught and kept from locations across the State. This information is essential to our ongoing effort to preserve and improve Alaska's sport fisheries. You have been selected to participate in the 2023 Alaska Sport Fishing Survey.

Please help us maintain sport fishing opportunities in Alaska by doing your best to remember and record your household's 2023 freshwater and saltwater sport fishing activity in the enclosed survey booklet, and then return the booklet to us using the enclosed postage-paid envelope. **Even if no one in your household fished in 2023, we ask that you please complete the General Questions on page 3 of the questionnaire and return the survey to us so we can register that information and not send you a reminder packet.**

Your answers to the survey are completely confidential and are used only to produce summaries in which no individual answers are identified. While the tables and maps may make the survey look a bit complicated, for most people there are only a few sections that must be completed to report a household's sport fishing information.

Please accept the full-color listing of common Alaska freshwater and saltwater fish species as a small token of thanks for your time.

If you have any questions or comments about this study, we would be glad to hear from you. You can contact us by email at dfg.dsf.publications@alaska.gov or by phone at (907) 267-2280.

The results of the 2023 Alaska Sport Fishing Survey will be available in the fall of 2024. If you are interested in seeing the results of previous years' surveys, visit the Alaska Fishing Survey website at: <http://www.adfg.alaska.gov/sf/sportfishingsurvey/>

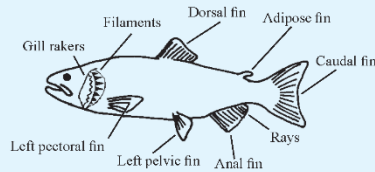
Thank you very much for contributing to the management of Alaska's sport fisheries!

Sincerely,

A handwritten signature in dark ink, appearing to read "Dave Rutz".

Dave Rutz
Director

SALMON, TROUT, AND OTHER SPECIES COMMONLY FOUND IN ALASKA



ALASKA'S WILD SALMON ARE FOUND IN BOTH FRESH AND SALTWATERS



King (Chinook) Salmon
Oncorhynchus tshawytscha

Small black spots on back and both lobes of tail. Gum line on lower jaw black. Less than 25 gill rakers, 15-17 anal fin rays. The largest of all Pacific salmon, 30-55 inches.



Silver (Coho) Salmon
Oncorhynchus kisutch

Small black spots usually occur only on upper lobe of tail and on back. Gum line on lower jaw not black. Scales large; less than 25 gill rakers, 13-15 anal fin rays. Size 24-28 inches.



Sockeye (Red) Salmon
Oncorhynchus nerka

No distinct black spots on back or tail; over 30-40 long, fine, serrated and closely spaced gill rakers over 12 anal fin rays. Relatively large eye. Size 18-24 inches.



Pink (Humpback) Salmon
Oncorhynchus gorbuscha

Large oval black spots on back and on both lobes of tail; scales very small; usually over 12 anal fin rays; males develop a pronounced hump during spawning. Size 15-24 inches.



Chum (Dog) Salmon
Oncorhynchus keta

No distinct black spots on back or tail; 18-28 smooth, short, stout, and widely spaced gill rakers; usually over 12 anal fin rays. Size 24-32 inches.



Steelhead
Oncorhynchus mykiss

Sea-run rainbow trout with bluish gray back and bright silvery sides. Small black spots on back, sides and tail. Pink/red coloration develops after returning to fresh water to spawn. Size several inches to over 40 inches.



Rainbow Trout
Oncorhynchus mykiss

Freshwater residents. Green to bluish black with silvery to yellowish-green sides. Broad pinkish band along side and black spots on back, sides, and tail. Upper jaw usually does not extend past eye.



Dolly Varden/Arctic Char
Salvelinus malma, *S. alpinus*

Round, red, pink or yellow spots on sides, tail slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin. Arctic char occur from Bristol Bay to polar regions.



Lake Trout
Salvelinus namaycush

Body dark green to grayish with oval irregular white to yellowish spots on sides and back, tail deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



Cutthroat Trout
Oncorhynchus clarki

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



Arctic Grayling
Thymallus arcticus

Dorsal fin much longer than in whitefish (especially in males) 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.



Burbot
Lota lota

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



Whitefish

Whitefish are distinguished from the trout and salmon by the small, weak, or absent teeth and the presence of large scales; distinguished from Arctic grayling by the much smaller dorsal fin.



Northern Pike
Esox lucius

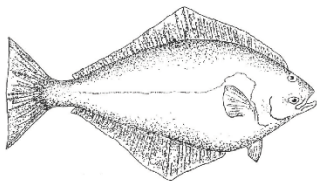
Dorsal and anal fins positioned rearward; no adipose fin as in trouts, salmon, grayling and whitefish; long flattened jaws with large mouth and many sharp teeth; sides are yellowish gray.

Several common species that occur in AK are the round and humpback whitefish, least cisco, and sheefish. A sheefish is shown.

-continued-

SALTWATER SPECIES COMMONLY FOUND IN ALASKA

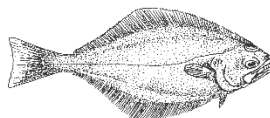
FLATFISH



Pacific Halibut

Hippoglossus stenolepis

More elongated than most flatfishes, with width being about one-third the length. Adults have both eyes on their dark or upper side. Color on the dark side tends to assume the coloration of the ocean bottom. The underside is lighter, often white.



Arrowtooth Flounder

Atheresthes stomias

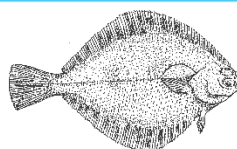
Large mouth and numerous sharp teeth. Little arching of lateral line. Upper eye reaches top of head. Length to 34 inches.



Starry Flounder

Platichthys stellatus

Black and yellow to orange bands on fins. Length to 36 inches.



Rock Sole

Lepidopsetta bilineata

Lateral line arched over pectoral fin. Jaw does not extend below middle of eye. Length to 24 inches.

ROCKFISH

More than 30 species occur in Alaska's coastal waters, and about a dozen are commonly taken in Alaska sport fisheries, including **yelloweye, black, dusky, quillback, copper, tiger, china, canary, redstripe, silvergray, rougheye** and **shortraker** rockfish. These fish are characterized by having bony plates or spines on the head and body, a large mouth, and pelvic fins attached forward near the pectoral fins. The spines are venomous, and although not extremely toxic, can cause pain and infection. Some species are brightly colored, and many are difficult to distinguish from one another.



Black Rockfish

Sebastes melanops

Often misnamed "black bass". Dark gray to black with dusky white belly. Jaw extends to rear of eye. Up to 25 inches.



Yelloweye Rockfish

Sebastes ruberrimus

Also called red snapper. Orange red and orange yellow, with bright yellow eye. Size up to 36 inches. This is a non-pelagic rockfish; bottom dwelling and found on or near the ocean floor.



Dusky Rockfish

Sebastes ciliatus

There are both dark colored species (uniformly black, no white belly), and light dusky rockfish (brownish body color, whitish belly).



Copper Rockfish

Sebastes caurinus

Olive brown to copper with pink or yellow blotches, white on sides and belly. Up to 22 inches. Non-pelagic.

OTHER SALTWATER SPECIES



Lingcod

Ophiodon elongatus

Brown to reddish-brown with spots or blotches. Sharp teeth. Elongated body, large head and mouth, no barbel. Single dorsal fin, notched past the middle of its length. Can grow to 5 ft.



Kelp Greenling

Hexagrammos decagrammus

In the same family as lingcod, but lacking rigid spines on the dorsal fin. Male kelp greenling have irregular blue spots; females are various shades of golden yellow on their heads and fins. Only grow to about 21 inches.



Pacific Cod, Tomcod, and Pollock

All have three distinct dorsal fins, and two anal fins. No rigid spines on their fins. Small teeth. Pacific cod and tomcod have a prominent barbel beneath their chin; on pollock it is very small or absent. Pacific cod grow to 40 inches.



Sablefish, also known as "Black Cod"

Anoplopoma fimbria

Sablefish, commonly known as black cod, have a streamlined, elongated body, black to dark gray above fading to gray or white in the belly, with two dorsal fins and small teeth. Larger fish found in deep water, can grow to 40 inches.

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