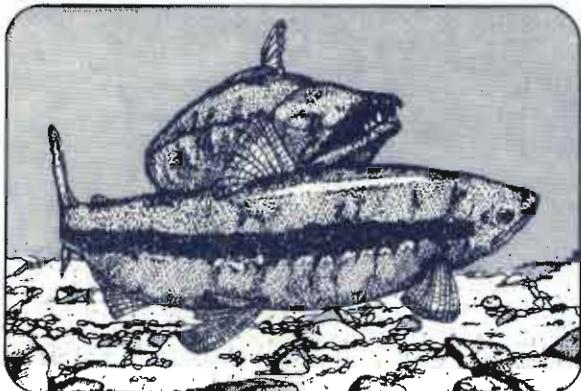
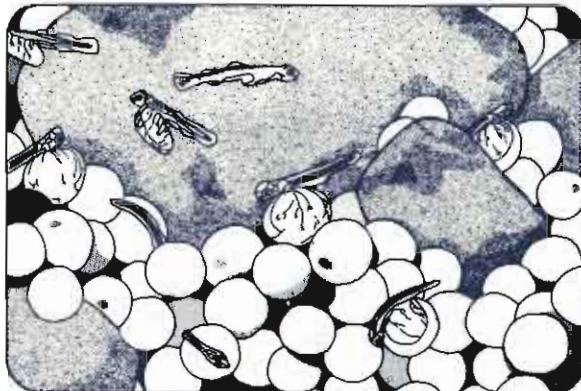
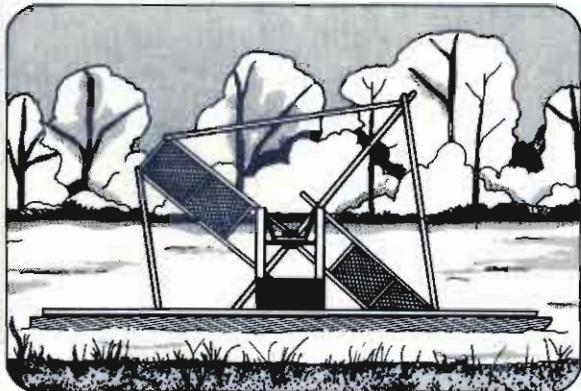


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Report No. 13

Adult Salmon Investigations:
May - October 1985

Appendix 1



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ALASKA DEPARTMENT OF FISH AND GAME
SUSITNA HYDRO AQUATIC STUDIES REPORT SERIES

ALASKA DEPARTMENT OF FISH AND GAME
SUSITNA RIVER AQUATIC STUDIES PROGRAM

Report No. 13

Adult Salmon Investigations:
May - October 1985

Appendix 1

Prepared for:

Alaska Power Authority
701 East Tudor Road
Anchorage, Alaska 99519

June 1986

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SUSITNA RIVER DRAINAGE
SALMON ESCAPEMENT DATA SUMMARY, 1951-1984

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June 1986

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1.0 INTRODUCTION

The purpose of this report is to provide a background document for salmon resource investigations relative to the proposed Susitna Hydroelectric project. Historically, the Susitna River has been a major producer of salmon for the Cook Inlet fishery. Escapement data has been collected from various areas within the Susitna River drainage (Figure 1) since the late 1940's and early 1950's by a variety of federal, state, and private agencies. This report summarizes all Susitna River drainage escapement data collected by the Alaska Department of Fish and Game, Divisions of Sport and Commercial Fisheries.

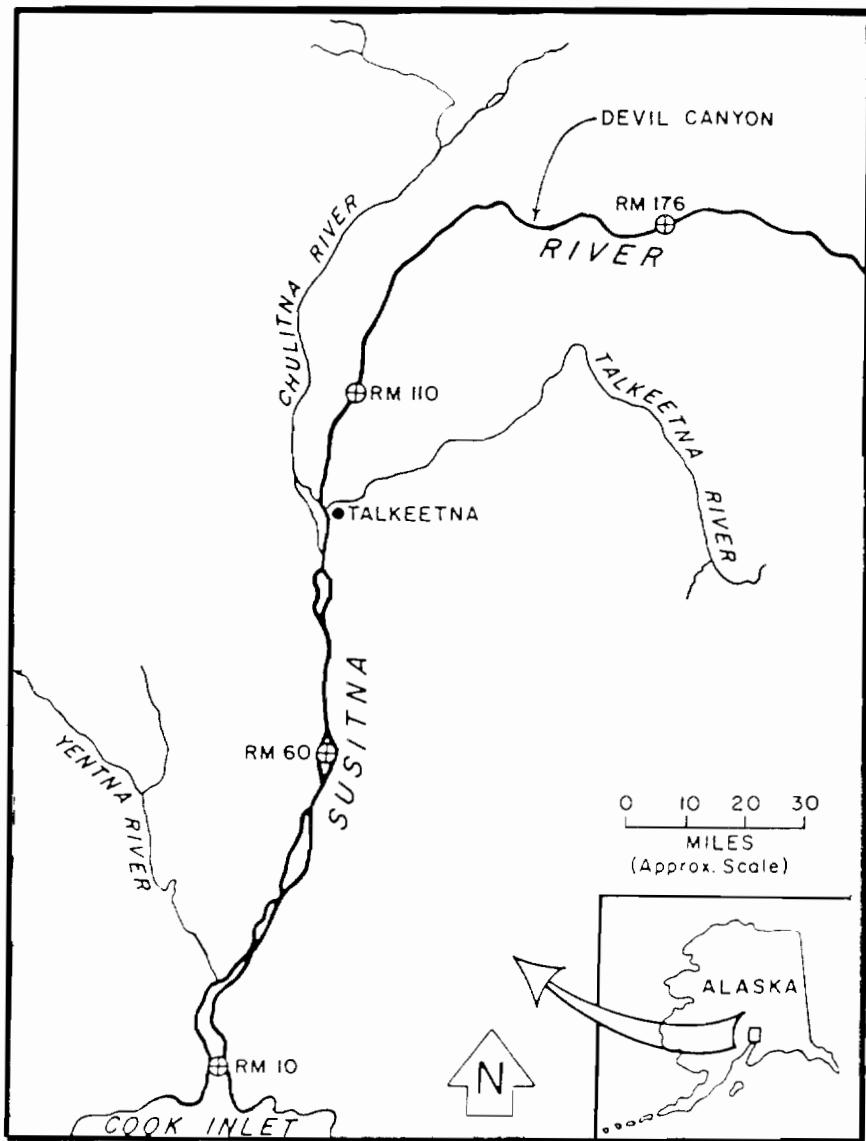


Figure 1. Map of the Susitna River and its three major tributaries below Devil Canyon.

2.0 ORGANIZATION

Escapement data published in 59 reports by the Alaska Department of Fish and Game, Divisions of Sport and Commercial Fisheries since statehood, have been summarized in the appendix of this report. Appendix Tables 1-1 through 1-4 present the salmon escapement data for the Susitna River and its three major tributaries below Devil Canyon (the Yentna River, the Talkeetna River, and the Chulitna River). Streams in these appendix tables are organized using the numbering system developed by the Habitat Division for use in the anadromous waters catalog (ADF&G 1985b). All streams, rivers, and lakes where anadromous fish have been documented are assigned a unique identifying number in the catalog which can be traced to a specific drainage or sub-drainage. The same numbering system is used in the anadromous stream atlas (ADF&G 1985a) so that the streams can be located easily on the atlas maps. All locations where the department has conducted salmon escapement surveys in the Susitna River drainage are identified in this report as well as all of the other streams in the Susitna drainage that are listed in the anadromous stream catalog (ADF&G 1985b).

These appendix tables were initially created by combining a computer file of the known anadromous streams listed in the anadromous stream catalog (ADF&G 1985b) with another computer file of escapement survey data containing information from ADF&G (1982) and ADF&G (1985c). After meshing these two data bases, attempts were made to verify each entry and identify it with the report where the data were originally published. In cases where escapement data could not be linked with the original data report, summary reports were cited. And finally, if a particular entry in the appendix tables could not be verified from the literature, the sources of our computer data files were cited.

Appendix Table 1-5 is a compilation of escapement counts in sloughs, side channels, and the mainstem of the Susitna River. This information is organized by Susitna river mile (RM) which was established by R&M Consultants (1981). The bulk of this information comes from the Susitna Aquatic Studies Program (ADF&G 1981, 1983b; Barrett et al. 1984, 1985).

Data for each location in all five appendix tables are arranged chronologically. All data have been stored on floppy diskettes using a Lotus spreadsheet format. This information is available for updating and use by other divisions.

Information on each salmon escapement survey location is presented as it was reported. Whenever possible, information on the year and dates that the surveys were conducted, which species and how many were found, and information on survey methods, survey conditions, distances surveyed and qualifying comments about the survey were included. Perhaps the most useful part of this summary report is the data source column and the accompanying list of references in the bibliography. Anyone requiring more information about a particular survey can track down the sources of information in these tables in the bibliography.

Because the data in this report were derived from a wide variety of sources whose procedures for reporting information varied from division to division, author to author, and sometimes year to year, it is sometimes difficult and often impossible to make comparisons between different entries regarding accuracy, precision, and techniques used. Considerably more information would be required in order to compare the accuracy and precision of many of these surveys.

3.0 OVERVIEW AND LIMITATIONS OF ESCAPEMENT SURVEY TECHNIQUES

A wide variety of techniques have been developed by biologists to estimate the number of fish using a particular location or river reach. These vary according to the environmental conditions, type of habitat, and budget and time constraints. Some of these methods are used to produce an index of fish abundance to compare run strength between and within years or systems. Other methods attempt to enumerate total fish populations.

There are multiple uses for escapement data and each have their own acceptable level of precision and/or accuracy. For example, if one is establishing escapement goals, intensively managing a fishery to maintain a sustained yield of numerous stocks of a number of species, or trying to access the impacts of a particular project, then an absolute estimate of escapement may be required. However, if a fishery is not intense or the goal is just to maintain the existing return of fish, then the accuracy of the escapement data may not need to be as great. Individuals compiling fish distribution data may even be content to know if fish do or do not exist in a given drainage.

The following section has been included largely to familiarize the non-fisheries biologist reader with the various techniques that have been used to index or estimate salmon escapements on the Susitna River and the strengths and limitations of each. Much of this background information has been extracted from Cousens et al. (1982).

Visual techniques involve the direct enumeration of the fish, either from ground level, from elevated platforms or from the air. Studies conducted by Kubik and Trent (1974) concluded that helicopter surveys were the preferred technique for enumerating chinook salmon. Ground and tower counts provided comparable numbers, however it is not always economically feasible to construct towers at a large number of locations and ground surveys are time consuming. Fixed-wing aircraft are less expensive to charter than helicopters, however they fly faster and are not as maneuverable as the helicopter and visibility is more limited from the fixed-wing aircraft.

The Susitna River and a number of its major tributaries are glacially turbid during much of the year and therefore not suitable for visual survey techniques. For this reason several alternative techniques have been developed. The primary turbid water numeration techniques used in the Susitna River are tag/recapture and sonar. Fishwheels are used in combination with ground surveys for use in the mark and recapture population estimates. Fishwheel catches are also used with sonar to apportion sonar counts by species.

In lake habitats, visual techniques can be used to enumerate fish in shallow clear water lakes, however weirs and gill nets are more effective in lakes which are deep or have a lot of aquatic vegetation.

Each of the techniques used to collect data are discussed below.

3.1 Tower Counts

Counting towers are permanent or semi-permanent structures, approximately 25 feet high, which are constructed at single-channel points on target streams where visibility across the adult salmon migration path is good. Counts of migrating salmon passing the tower are usually made for ten minutes per bank and extrapolated for each hour. Often contrasting color substrates are placed on the streambed to aid in seeing the fish and lights are used to enable fish counting at night.

Tower counts are a good way of estimating total adult salmon escapements of clear water tributaries when water conditions are good and the tower is well placed. This technique is primarily used to enumerate bank oriented salmon (i.e., sockeye and pink), however towers have also been used successfully on narrow, shallow rivers to count coho, chinook, and chum salmon which do not orient by bank when they migrate. This technique provides a continuous record of salmon passage and is valuable in determining migrational timing and peaks.

Tower count escapement estimates are most accurate when the observed migrations have an even temporal and spatial distribution (Cousens et al. 1982). Error is introduced when the salmon migration is irregular and/or composed of mixed species which complicate species identification. These errors can be compounded by poor visibility and variations between different observers.

In the Susitna River drainage, tower counts have been used on the Deshka River (Kubik and Trent 1974) and on the Talachulitna River (Barrett 1973a, 1975a).

3.2 Ground Surveys

Ground level surveys made on foot or in a boat provide an instantaneous count of the number of live and/or dead salmon within specific stream reaches, index areas, or entire stream lengths which can be used to produce an escapement estimate. Escapement estimates from ground survey counts of streams or index areas are more reliable if they are derived from several repeated surveys.

Foot surveys are best suited to small, shallow, clear water tributaries where the flow patterns are stable, the banks are relatively free of large carnivores and easy to walk along, and the fish and carcasses are highly visible. Counts obtained from surveying spawning grounds by foot have been used to estimate escapements of chinook, coho, sockeye, pink, and chum salmon. Foot surveys can be used to obtain counts in small tributaries where aerial surveys are not practical, to provide additional data to calibrate or adjust aerial survey counts, or to determine the spawning distribution of particular tributaries within a large drainage.

Factors which can limit the reliability of escapement estimates from foot surveys or introduce bias are: (1) experience or ability differences between fish counting personnel, and (2) spawning or migrating in

conditions which hinder visual sightings (i.e., deep water, high discharge, high turbidity, and snow and/or ice cover). In addition, observers are often limited to one bank which can limit the visual counts.

Foot surveys have been conducted on a number of clear water tributaries of the Susitna, Yentna, Talkeetna, and Chulitna rivers over the years. Two tributaries which have been surveyed regularly with this technique are Willow Creek (Redick 1970, 1971; Watsjold 1975-1980; ADF&G 1983a; Barrett et al. 1984, 1985) and Prairie Creek (Watsjold 1973-1979; Barrett 1973a, 1975a; Friese 1976a, 1976b; Waltemyer et al. 1980; Barrett et al. 1984). Since 1981 the Susitna Aquatic Studies program has done extensive foot surveys of tributaries, sloughs, and side channels in the lower and middle reach of the Susitna River (ADF&G 1981, 1983b; Barrett et al. 1984, 1985).

An alternative to foot surveys in small, clear water streams that are accessible and do not have major rapids is a float survey in a boat or inflatable raft. Boat surveys can be an efficient method of obtaining instantaneous counts of fish in narrow streams where fish cannot be observed from one bank. However, stream gradient, flow, turbidity, glare on the water surface, and navigational obstacles are important considerations in gaging the usefulness of boat survey counts. For example, in fast, twisting streams, fish counts will be negatively effected if the fish counter has to be more concerned about getting downstream safely than he is about counting fish. Another disadvantage is that boat surveys only provide a one-way coverage (i.e., downstream) of the survey area.

Boat surveys have been used less frequently than ground surveys to count fish in the Susitna River drainage. Kubik (1965, 1966) conducted boat surveys of clear water tributaries in the lower Susitna River and Watsjold (1972-1974) did a series of boat surveys on Willow Creek. Barrett (1973a, 1975a) and Friese (1976a, 1976b) did boat surveys on tributaries and lakes in the Yentna River drainage and on Stephan Lake in the Talkeetna River drainage. Additional boat surveys have been reported by the Susitna Aquatic Studies program (ADF&G 1983b; Barrett et al. 1984, 1985).

3.3 Aerial Surveys

Counts of salmon on the spawning grounds using low flying aircraft allow an observer to survey many more streams in a given time than ground surveys. Aerial surveys are conducted using fixed-wing aircraft or helicopters. Fixed-wing aircraft are used most commonly for aerial counts of salmon. Advantages afforded by fixed-wing aircraft are that they allow the observer to survey large drainages in a short period of time and at a lower cost than other aircraft. Aerial surveys by helicopter are more efficient than fixed-wing surveys because helicopters are more maneuverable over winding streams, slower flying, and offer better visibility. However, they have a shorter flying range and may be cost prohibitive for surveys of large drainages.

Aerial surveys are usually conducted by one trained observer and an experienced pilot. Weather and budgets permitting, spawning grounds are surveyed several times to obtain counts during the peak spawning period. Peak aerial counts are used as an indices of relative abundance for estimating total escapement and if the methods remain consistent from year-to-year these index counts can be compared between years. The rough estimates of escapements from aerial surveys may also be useful for in-season management of salmon stocks.

Aerial surveys have been used to enumerate chinook, sockeye, pink, chum, and coho salmon and this technique works best in spawning areas of broad, shallow, clear water tributaries with little or no overhanging vegetation and in shallow lakes.

The reliability of aerial survey counts are affected by the experience or inexperience of the observer and the pilot, fatigue, differences between observers, fish density, lighting conditions, poor weather, high discharges, and highly turbid conditions.

The majority of the salmon escapement data from the Susitna River drainage is composed of aerial survey data. Historically, the Division of Commercial Fisheries has conducted aerial surveys in the Susitna River drainage to monitor escapements of sockeye salmon because they are an important species for the Cook Inlet commercial salmon fishery, and the Division of Sport Fisheries has done aerial surveys to monitor escapements of chinook salmon which are a target species in the Susitna River sport fishery. Escapement information on other salmon species has largely been obtained incidentally during aerial surveys for sockeye or chinook or it has been collected using other escapement monitoring techniques.

Streams and lakes in the Susitna River drainage which have been aerial surveyed regularly for sockeye salmon are Red Shirt Lake, Role Jo Creek, Chelatna Lake, Shell Creek, the Talachulitna River, Talachulitna Creek, Judd Lake, Talachulitna Lake, Trinity Lake, Red Salmon Lake, and Larson Lake (Barrett 1973a, 1975a; Friese 1976a, 1976b; Namtvedt et al. 1979; Tarbox and Sanders 1980; Waltemyer et al. 1980; ADF&G 1982; Tarbox et al. 1983; ADF&G 1985c-YENONE.TAB).

Aerial surveys for chinook salmon have been conducted on the following tributaries in the Susitna River drainage on a regular basis: Alexander Creek, the Deshka River, Willow Creek, Little Willow Creek, North Fork Kashwitna River, Sheep Creek, Goose Creek, Indian River, Portage Creek, Lake Creek, Camp Creek, Sunflower Creek, the Talachulitna River, Canyon Creek, Chunilna Creek, Troublesome Creek, Bunco Creek, Byers Creek, Honolulu Creek, East Fork Chulitna River, and Middle Fork Chulitna River (Stefanich 1962; Kubik 1963-1973; Watsjold 1972-1980; Kubik and Trent 1974; Kubik and Chlupach 1975; Kubik and Riis 1976; Kubik and Wadman 1977-1979; Kubik and Delaney 1980; Delaney et al. 1981; ADF&G 1981, 1983a; Bentz 1982; Delaney and Hepler 1983; Barrett et al. 1984, 1985).

3.4 Fishwheels

Fishwheels function like paddlewheels, using the current of the river to rotate sampling baskets which capture salmon as they migrate upstream through turbid rivers. In most instances, fishwheels are used in conjunction with weirs which divert fish toward the fishwheels. When properly placed in the migration corridor of major rivers, fishwheels can be used to obtain a relative abundance index of salmon escapements. Comparisons of the relative abundance index obtained from fishwheel catches from year-to-year can only be made if the fishwheels are operated at the same sites under similar conditions each year.

On the Susitna River, the efficiency of fishwheels has been found to vary from site-to-site and year-to-year due to changes in climatic conditions, mainstem discharge, on-site morphology, and debris loads in the water (ADF&G 1981, 1983b; Barrett et al. 1984, 1985). Fishwheels were also found to be species selective and size selective (Thompson and Barrett 1983).

Fishwheels have been used in the Susitna River drainage to capture fish for tagging at Flathorn, Susitna, Yentna, Sunshine, Talkeetna, and Curry stations. Recovery of fishwheel tagged fish from upstream fishwheels and stream surveys have been used to calculate escapements to the fishwheel tagging sites using mark/recapture techniques (ADF&G 1981, 1983; Barrett et al. 1984, 1985). Mark/recapture techniques have also provided information on salmon migrations (i.e., routes, timing, and variations), stock separation, and spawning distribution.

The time, effort, and expense required to conduct mark/recapture studies are great; however, this is an effective way of evaluating large systems with major runs that cannot be enumerated effectively by other means. The primary source of bias or error associated with estimations of salmon escapements by mark/recapture techniques is caused by the violation of one or more of the basic assumptions which must be maintained to ensure the reliability of population estimates by these methods (Cousens et al. 1982).

Another application for fishwheels is discussed in Section 3.5.

3.5 Side Scan Sonar Counts

Hydroacoustic techniques have been developed to enumerate upstream migrations of bank-oriented salmon in clear or turbid rivers using side scan sonar. Sonic signals reflected off migrating fish are electrically recorded. Before escapement estimates can be produced or compared, these electronic fish counts must be apportioned by species. Sonar fish counts have been apportioned by simultaneously sampling the escapements with fishwheels, set gill nets, drift gill nets, beach seines, or trip seines and apportioning the sonar counts based on the relative abundance of each species in the catch during specific periods.

The accuracy of properly adjusted side scan sonar counters have compared favorably with tower counts when both methods were used side-by-side to enumerate salmon in rivers with moderate fish abundance, stable flows, consistent fish swimming speeds, and good visibility (Cousens et al. 1982). Side scan sonar is considered to be particularly effective for enumerating sockeye and pink which migrate along stream banks, and less effective for counting chinook, coho, and chum which do not orient by bank and may pass outside the range of the sonar beam.

Most problems associated with the operation of side scan sonar involve improper site selection. Side scan sonar should be located at a point where the river flows through a single channel so that all fish may be counted. The site should also have a minimum of offshore migrants and low levels of debris, air entrainment, and milling of spawning fish.

The major problem encountered with side scan sonar in the Susitna River drainage has been the apportionment of sonar fish counts by species. Fishwheels have been used in conjunction with side scan sonar on the Susitna to apportion sonar counts. However, there are several inherent problems with using fishwheel catches to apportion sonar counts which cast doubt upon the reliability of these data. Not only are fishwheels selective by species and by size, but the species composition of a fishwheel catch in a 6 foot sampling area near the river bank may not be representative of fish counts from sonar which enumerate fish passing between the shore and the outer-most substrate which may be 65 to 70 feet out from the bank. Therefore, ADF&G biologists recommend that an alternate sampling scheme (perhaps gillnetting) be used to apportion sonar counts on the Susitna River.

In the Susitna River drainage, side scan sonar have been used to enumerate salmon on the Deshka River (Stewart and Flagg 1969), on the Yentna River (ADF&G 1981, 1983a; Barrett et al. 1984, 1985), and at Susitna, Sunshine, and Talkeetna stations on the Susitna River (Tarbox et al. 1980; Tarbox and Sanders 1980; ADF&G 1981, 1982, 1983a; and Barrett et al. 1984, 1985).

3.6 Weir Counts

Weirs are temporary or permanent fences which are erected on lake outlets, streams, or rivers. By blocking the passage of fish, weirs allow the total enumeration of salmon migrating upstream to spawn and for the collection of biological data. Weir counts are often used as a standard to compare the accuracy of other enumeration techniques.

Weirs are generally constructed on streams where an accurate count of adult salmon escapements are required and where variations in flow and water depth are slight so that the weir will not be washed out during high discharges.

Disadvantages of this technique are that construction and operation of weirs are labor intensive and the initial construction costs can be high. Therefore, weirs are not well suited for evaluating a large number of different sites.

Weir counts of salmon have only been conducted on two small tributaries in the Susitna River drainage, Fish Lake Creek/Quig Creek (Barrett 1975b) and Shell Creek (Barrett 1973a, 1975b; Friese 1976a). Both of these creeks are located in the Yentna River system.

4.0 RECOMMENDATIONS

One of the primary difficulties encountered during their review of the literature was the lack of maps to identify streams for which data were presented. This is especially important when several streams in the same drainages have the same name. It is recommended that all data reports include a detailed map of the area for which data are presented. It would also be helpful to have each stream identified in these data reports by the Habitat Division's anadromous stream catalog location number.

During the review of the literature, it was found that some data were reported in several reports in the same or subsequent years often without adequate reference to the original data source. This was particularly true of the aerial survey data shared by the Sport and Commercial Fisheries divisions. In addition, year-to-year presentation of the same data type (e.g., aerial surveys) was not consistent. One year counts for each tributary in a drainage (i.e., Deshka, Alexander, Lake creeks) were presented, the next year only the total count for the whole system was presented, another year only an estimate of the system escapement based on the surveys was presented. It is recommended that a consistent presentation be used each year for the same data type, preferably presenting as much detail as practical. Additional presentations can be used in addition to this standard format for the purposes of making a particular point.

Finally, it is recommend that this computerized file of salmon escapement data for the Susitna River drainage should be maintained and updated annually. Since the Susitna Aquatic Studies Program is being terminated, the department should consider assigning the responsibility of maintaining this data base to someone who can fulfill this long-term commitment.

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6.0 APPENDIX

The following appendix is made up of five tables which summarize salmon escapement data that has been collected in the Susitna River drainage.

Appendix Table 1-1. Escapement survey counts of adult salmon in the Susitna River drainage exclusive of the Yentna, Talkeetna, and Chulitna River drainages.

Appendix Table 1-2. Escapement survey counts of adult salmon in the Yentna River drainage.

Appendix Table 1-3. Escapement survey counts of adult salmon in the Talkeetna River drainage.

Appendix Table 1-4. Escapement survey counts of adult salmon in the Chulitna River drainage.

Appendix Table 1-5. Escapement survey counts of adult salmon in Susitna River sloughs, side channels, and mainstem.

Appendix Table I-1. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeetna, and Chulitna River drainages.

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	FINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200										
Susitna River										
Susitna Station	1970			38000						ADF&G (1982)
(system-wide estimate)	1972			113000						ADF&G (1982)
	1973		15000	40000						ADF&G (1982)
	1974		15000	70000						ADF&G (1982)
	1975		11500	108000						ADF&G (1982)
	1976		71200	111000			933000			ADF&G (1982)
	1977		118100	238000	50000	105000	1490000			ADF&G (1982)
	1978		81100	94000	100800	148000	2478100	Side-scan sonar		ADF&G (1982)
	1979		77200	157000	37000	49000	125000	Side-scan sonar		Tarbox et al. (1980)
	1980	7/01-8/29		191000	42895	7939	2047000	Side-scan sonar		
	1981	6/27-9/02		340232	33470	46461	113349	Side-scan sonar		ADF&G (1981)
	1981		65000					Aerial count plus sport fish harvest	(60-70,000) estimate	ADF&G (1982)
	1982	7/01-9/05		215856						ADF&G (1985c)-SUSDNE.TAB
	1983			112314				Side-scan sonar		
	1984		1457	45105	13413	26721	377425	Side-scan sonar		ADF&G (1985c)-SUSDNE.TAB
Sunshine Station	1976	6/21-8/13	749	2296	1307	338	19230	Fishwheel catch		Friese (1976b)
	1981	6/23-9/15		89906	22793	59630	72945	Side-scan sonar		ADF&G (1981)
	1981	6/23-9/15		133489	19841	262851	49501	Petersen population estimate		ADF&G (1981)
	1982	6/04-10/01	52900	151500	45700	430400	443200	Petersen population estimate		ADF&G (1983a)
	1983	6/03-9/11	90100	71500	15200	265800	40500	Petersen population estimate		Barrett et al. (1984)
	1984	6/04-9/10	121700	130071	94702	764958	1017022	Petersen population estimate		Barrett et al. (1985)
Talkeetna Station	1974	7/23-9/11		1008		24286	5252	Petersen population estimate		Barrett (1974)
	1981	6/22-9/15		3464	3522	10036	2529	Side-scan sonar		ADF&G (1981)
	1981	6/22-9/15		4809	3306	20835	2335	Petersen population estimate		ADF&G (1981)
	1982	6/05-9/14	10900	3100	5100	49100	73000	Petersen population estimate		ADF&G (1983a)
	1983	6/07-9/12	14400	4200	2400	50400	9500	Petersen population estimate		Barrett et al. (1984)

Appendix Table I-3 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	6/03-9/11	24800	13050	11847	98236	177801	Petersen population estimate	Mark/recapture	Barrett et al. (1985)
Curry Station	1981	6/15-9/21		2804	1146	13068	1041	Petersen population estimate	Mark/recapture	ADF&G (1981)
	1982	6/09-9/18	11300	1300	2400	29400	58800	Petersen population estimate	Mark/recapture	ADF&G (1983a)
	1983	6/09-9/14	9600	1900	800	21100	5500	Petersen population estimate	Mark/recapture	Barrett et al. (1984)
	1984	6/09-9/14	18000	3593	2162	49278	116858	Petersen population estimate	Mark/recapture	Barrett et al. (1985)
Flathorn Station	1984	6/29-9/03		605833	190061	812694	3629857	Petersen population estimate	Mark/recapture	Barrett et al. (1985)
247-41-10260-2615										
Alexander Creek	Hist									
	1958	5/29	1						Max. count 1,868 chinook (1953), sockeye present (1964), 100,000 pinks (1964), 500 chum (1965)	
	1961	7/11	0						Suspect this was an aerial count	Kubik (1964)
	1962	7/23	19						Suspect this was an aerial count	Kubik (1964)
	1963	8/16	750							Kubik (1963)
	1964	7/29	205							Kubik (1964)
	1965	7/30	400							Kubik (1965)
	1965	7/30	416						Includes Sucker Creek	Kubik (1966)
	1966		197							Kubik (1966)
	1966		248						Includes Sucker Creek	Kubik (1967)
	1966		300						Estimate of total escapement	Kubik (1967)
	1967		354							Kubik (1968)
	1967		388						Includes Sucker Creek	Kubik (1968)
	1967		500						Estimate of total escapement	Kubik (1968)
	1968		563							Kubik (1969)
	1968		727						Includes Sucker Creek	Kubik (1969)
	1969		568							Kubik (1970)
	1969		735						Includes Sucker Creek	Kubik (1970)
	1969		30						Poor observing - water colored	Stewart & Flagg (1969)
	1970		420							Kubik (1971)
	1970		562						Includes Sucker Creek	Kubik (1971)
	1970		491							
	1970	7/26	280					2,720 sockeye and coho	ADF&G (1982)	
	1972		103							Kubik (1973)
	1972		202						Includes Sucker Creek	Kubik & Trent (1974)
	1973		875							Kubik & Trent (1974)
	1974		2193							Kubik & Trent (1974)
	1975		1878							Kubik & Ries (1976)
	1976		5417							Kubik & Wacker (1977)
	1977		13385							Kubik & Wacker (1977)
	1977	7/16	2504							Kubik & Wacker (1978)
	1978		5854							Kubik & Wacker (1978)

Appendix Table 1-1 (Continued).

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
Sucker Lake										
247-41-10200-2015-3035-4019										
Wolverine Creek	Hist								1,000,000 pinks (1966) Max. count 14 chinook (1964)	
	1964	8/05	14					Aerial count		Kubik (1965)
	1981	7/24	243					Aerial count, helicopter - Good		ADF&G (1981)
	1982	7/28	537					Aerial count, helicopter - Good		ADF&G (1983a)
	1983	7/19	491					Aerial count, helicopter - Good		Barrett et al. (1994)
247-41-10200-2015-3035-4223										
Upper Sucker Creek										
247-41-10200-2015-3035-4225										
247-41-10200-2015-3035-4225-0010										
247-41-10200-2015-3040										
Clear Creek										
247-41-10200-2015-3117										
Bear Creek										
247-41-10200-2015-3117-4208										
Texas Creek										
247-41-10200-2020										
Fish Creek (Flat Horn Lake)	1958	5/19	3						Suspect ground survey or aerial count	Kubik (1964)
	1961	6/03	0						Suspect ground survey or aerial count	Kubik (1964)
	1984	9/10	0	0	0	0	0	Aerial count, helicopter - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Aerial count, helicopter - Fair, TRM 0.0		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Aerial count, helicopter - Fair, TRM 0.0		Barrett et al. (1985)
	1984	10/06	0	0	0	0	0	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	7/31	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/08	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/17	0	69	0	0	0	Ground survey - Fair/Good, TRM 0.0		Barrett et al. (1985)
	1984	8/25	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
247-41-10200-2020-0010										
Flat Horn Lake										
247-41-10200-2020-0015										
Red Shirt Lake	Hist									
	1972	8/29	160	160				Aerial count, Super Run		
									Many routes, 2,600 sockeye (1972); 18+ cohg (1982)	
										Barrett et al. (1985)

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Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	CODG	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1972		200						Includes Role Jo Creek	Tarbox & Sanders (1980)
	1973	8/17		35				Aerial count, Super Cub		Barrett (1973a)
	1973	9/14		47				Aerial count, Super Cub		Barrett (1973a)
	1974	8/26		0	0	0	0	Aerial count, Super Cub		Barrett (1975a)
	1974	9/09		0	0	0	0	Aerial count, Super Cub		Barrett (1975a)
	1974	10/03		1				Aerial count, Super Cub		Barrett (1975a)
	1974		160						Peak survey count	ADF&G (1962)
	1975	8/29		135				Aerial count, Super Cub		Friese (1976a)
	1975		159						Includes Role Jo Creek	Tarbox & Sanders (1980)
	1976	8/17		66						ADF&G (1985c)-SUSONE,TAB
	1976	8/26		92						ADF&G (1985c)-SUSONE,TAB
	1976	9/14		117						ADF&G (1985c)-SUSONE,TAB
	1976	9/16		130						ADF&G (1985c)-SUSONE,TAB
	1976		180					Aerial count, Super Cub	Peak survey count	Friese (1976b)
	1976		215					Aerial count	Includes Role Jo Creek	Tarbox & Sanders (1980)
	1977	8/24		43				Aerial count	Includes Role Jo Creek	Tarbox & Sanders (1980)
	1977	9/01		4						ADF&G (1982)
	1978	8/29		13				Aerial count	Includes Role Jo Creek	Waltemayer et al. (1980)
	1979	9/07		645				Aerial count		Tarbox & Sanders (1980)
	1979	9/07		92						ADF&G (1985c)-SUSONE,TAB
	1980	9/11		650				Aerial count	Includes Role Jo Creek	Tarbox & Sanders (1980)
	1981	8/25		600						ADF&G (1982)
	1981			505				Aerial count	Includes Role Jo Creek	Tarbox et al. (1983)
	1981	8/23		5900						ADF&G (1985c)-SUSONE,TAB
	1982			100		1000				ADF&G (1985c)-SUSONE,TAB
	1984	8/26		776						ADF&G (1985c)-SUSONE,TAB
	1984	8/30		1400						ADF&G (1985c)-SUSONE,TAB

247-41-10200-2020-0020

247-41-10200-2020-0030

247-41-10200-2020-0040

247-41-10200-2020-3031

247-41-10200-2020-3031-4016

247-41-10200-2020-3041

247-41-10200-2020-3041-0020

247-41-10200-2020-3110

247-41-10200-2020-3110-0010

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
Cow Lake										
247-41-10200-2020-3130 Role Jo Creek *	Hist								Note: TyDNEK C-1 Sockeye and coho present	
	1972	8/16		40				Aerial count, Super Cub		Barrett (1977a)
	1972	8/29		160				Aerial count, Super Cub		Barrett (1977a)
	1973	8/17	0	0	0	0	0	Aerial count, Super Cub		Barrett (1977a)
	1973	9/04		47				Aerial count, Super Cub		Barrett (1977a)
			0	0	0	0	0	Aerial count, Super Cub		Barrett (1977a)
	1975	8/29		24				Aerial count, Super Cub		Friese (1976a)
	1976	9/26		25				Aerial count, Super Cub		Friese (1976b)
	1976			35				Aerial count, Super Cub	Peak survey count	Friese (1976b)
	1977	8/24		43						ADF&G (1981)
	1977	9/01		4						ADF&G (1982)
	1977			28				Aerial count		Namivent et al. (1979)
	1978			0				Aerial count		Waltemeyer et al. (1980)
	1983	8/23		450						ADF&G (1985) - SHZONE, TAH
	1984	8/26		450						ADF&G (1985) - SHZONE, TAH
	1984	8/30		240						ADF&G (1985) - SHZONE, TAH
247-41-10200-2020-3130-0020 Lynx Lake										
247-41-10200-2020-3130-4020										
247-41-10200-2020-3150										
247-41-10200-2020-3150-0010										
247-41-10200-2020-3185										
247-41-10200-2020-3185-0010										
247-41-10200-2020-3195										
247-41-10200-2020-3195-0010										
247-41-10200-2030										
247-41-10200-2043 Anderson Creek										
247-41-10200-2050										
247-41-10200-2060										

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2070										
247-41-10200-2075										
247-41-10200-2081 Deshka River / Krot Creek	Hist									
	1958	5/29	3						Max. count chinook 3,000 (1954); 86 sockeye (1950); 300,000 pinks (1954)	
	1961	6/06	18					Ground survey	Suspected ground survey or aerial	Kubik (1964)
	1962	8/08-8/11	998					Ground survey	Peak count	Stefanich (1964)
	1963	7/03	131					Aerial count	Peak	Kubik (1964)
	1964	8/17	311					Boat survey	West Fork only	Kubik (1965)
	1964		2422					Boat survey	Entire Deshka River System - Chujik, Trapper, West Fork, and Moose	Kubik (1965)
	1965	7/29	640					Aerial count	West Fork only	Kubik (1966)
	1965		2749					Aerial count	Entire Deshka River System	Kubik (1966)
	1965		5000						System-wide aerial estimate	Kubik (1966)
	1966		281					Aerial count	West Fork only	Kubik (1967)
	1966		933					Aerial count	Entire Deshka River System	Kubik (1967)
	1966		2000						System-wide aerial estimate	Kubik (1967)
	1967		764					Aerial count	West Fork only	Kubik (1968)
	1967		1535					Aerial count	Entire Deshka River System	Kubik (1968)
	1967		2500						System-wide aerial estimate	Kubik (1968)
	1968		1246					Aerial count	West Fork only	Kubik (1969)
	1968		4863					Aerial count	Entire Deshka River System	Kubik (1969)
	1969		2036					Aerial count	West Fork only	Kubik (1970)
	1969		5652					Aerial count	Entire Deshka River System	Kubik (1970)
	1969		2300					Sonar count		Stewart & Flagg (1969)
	1970		1417					Aerial count	West Fork only	Kubik (1971)
	1970		5286					Aerial count	Entire Deshka River System	Kubik (1971)
	1971		161					Aerial count	East Fork only	Kubik (1972)
	1972		877					Aerial count	West Fork only	Kubik (1973)
	1972		1780					Aerial count	Entire Deshka River System	Kubik (1973)
	1972		275						Sport fish harvest	ADF&G (1982)
	1972		1780					Ground survey		Kubik & Trent (1974)
	1973		2381					Observation tower count		Kubik & Trent (1974)
	1974		5279					Aerial count		Kubik & Chiupach (1975)
	1975		4737					Aerial count		Kubik & Fliss (1976)
	1976		21693					Aerial count		Kubik & Wadman (1977)
	1977		39642					Aerial count	Entire Deshka River System	Kubik & Wadman (1978)
	1978		24639					Aerial count		Kubik & Wadman (1979)
	1979		5373					Aerial count		Delaney et al. (1981)
	1979		2830					Aerial count	Study Area I	Delaney et al. (1981)
									Study Area II	

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	LATE SOURCE
	1979		1212					Aerial count	Study Area III, IV, V, & VI	Delaney et al. (1981)
	1979		27385					Aerial count	Entire Deshka River system	Kubik & Delaney (1981)
	1979		7908					Aerial count	Krato Creek above confluence with Moose Creek	Delaney et al. (1981)
	1982			500	10000		500000		Entire Deshka River System	Kubik (pers.comm.)
	1982			20000					ADF&G, Sport Fish	ADF&G (1985) + DESKE (1981)
	1982			16000						Delaney & Hodder (1981)
	1982	8/05-8/09	10671					Aerial count, helicopter - Fair	Partial count - Mainstem Deshka from Trapper Creek to Forks; Trapper Creek not surveyed	ADF&G (1985)
	1983	7/26	19237					Aerial count, helicopter - Excellent		Barrett et al. (1984)
	1984	8/04	16892					Aerial count, helicopter - Good		Barrett et al. (1985)
247-41-10200-2081-0016 Krato Lake										
247-41-10200-2081-3050 Trapper Creek	Hist								Max. count 234 chinook (1964)	
	1964	8/10	234					Boat survey		Kubik (1965)
	1967		121					Ground survey		Kubik (1973)
	1968		184					Ground survey		Kubik (1973)
	1972		0					Ground survey		Kubik (1973)
	1979		283					Aerial count		Delaney et al. (1981)
	1983	7/29		3000						Marcuson (pers. com.)
247-41-10200-2081-3065 Chiyuk Creek *									Note - TYONEK D-2	
	1964	8/09	238					Boat survey		Kubik (1965)
	1965	7/28	16					Aerial count		Kubik (1965)
	1966		27					Aerial count		Kubik (1973)
	1967		54					Ground survey		Kubik (1973)
	1968		242					Ground survey		Kubik (1973)
	1969		14					Ground survey		Kubik (1973)
	1970		195					Ground survey		Kubik (1973)
	1971		36					Ground survey		Kubik (1973)
	1979		1220					Aerial count		Delaney et al. (1981)
247-41-10200-2081-3065-4019										
247-41-10200-2081-3065-4027 Tenino Creek										
247-41-10200-2081-3081 Twentymile Creek	Hist								Max. count 275 chinook (1964)	
	1964	8/07	11							* 201 = 1.5?

Appendix Table 1-1 (Continued).

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	Sockeye	Coho	Chum	Pink	SURVEY METHOD	COMMENTS	DATA SOURCE
	1963	7/20	55					Aerial count		Kubik 1964
	1964	8/02	51					Boat survey		Kubik 1965
	1965	7/11	35					Aerial count		Kubik 1966
	1966		103					Aerial count		Kubik 1967
	1967		24					Aerial count		Kubik 1968
	1968		125					Aerial count		Kubik 1969
	1969		290					Ground survey		Kubik 1970
	1969		100						Index area	Hedrick 1970
	1970		640					Excellent observation - all at mouth		Stewart & F. 1969
	1971		165						Index area	Hedrick 1971
	1972		370					Boat survey		Watsjold 1972
	1972		11					Boat survey		Watsjold 1973
	1973		1074					Boat survey		WDF&G 1982
	1973	7/24	678							WDF&G 1974
	1973	7/25	981							WDF&G 1982
	1974	7/26	402					Ground survey		Watsjold 1975
	1975	8/04	177					Ground survey		Watsjold 1976
	1976	7/15	1660					Ground survey		Watsjold 1977
	1977		1065					Ground survey		Watsjold 1978
	1978		1166					Ground survey - Poor		Watsjold 1979
	1979		848					Ground survey - Poor		Watsjold 1979
	1980								No count - high, turbid water	Kentz 1980
	1981		1357							ADF&G 1981
	1981					7000	250000			ADF&G 1981
									Max. abundance estimate based on several years observations	Engel (pers.comm.)
	1981	7/29	991					Aerial count, helicopter - Good		ADF&G 1981
	1982		821							ADF&G 1982, SCDON, TAE
	1982	8/06	592					Ground survey - Fair		ADF&G 1983
	1983	7/18	83					Aerial count, helicopter - Good		Barrett et al. 1984
	1983	7/19	694					Boat survey, raft - Excellent		Barrett et al. 1984
	1983		777							Rehier & Kentz 1984
	1984		2789							Rehier & Kentz 1985
	1984	10/06	0	0	0	0	0	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. 1985
	1984	7/27	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. 1985
	1984	8/06	0	77	90	157	2871	Ground survey - Excellent, TRM 0.0		Barrett et al. 1985
	1984	8/12	0	212	347	16	926	Ground survey - Good, TRM 0.0		Barrett et al. 1985
	1984	8/22	0	0	1198	0	125	Ground survey - Excellent, TRM 0.1		Barrett et al. 1985
	1984	8/30	0	0	92	1	10	Ground survey - Fair, TRM 0.0		Barrett et al. 1985
	1984	9/09	0	0	0	0	7	Ground survey - Excellent, TRM 0.0		Barrett et al. 1985
	1984	9/18	0	0	3	0	2	Ground survey - Good, TRM 0.0		Barrett et al. 1985
	1984	9/25	0	0	7	0	2	Ground survey - Excellent, TRM 0.0		Barrett et al. 1985

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2120-3010-0010										
247-41-10200-2120-3017										
247-41-10200-2120-3020										
	1978		495					Ground survey	Note - TYDNEK D-1	
	1979		238					Ground survey	Upper Deception Creek	Watsonold (1979)
	1980		366					Ground survey	Upper Deception Creek	Watsonold (1980)
	1981	7/29	366					Aerial count, helicopter - Good	Less than 10% mortality at this time	ADF&G (1981)
	1982	8/06	229					Ground survey - Fair		ADF&G (1983a)
	1983		121							Heppler & Bentz (1984)
	1984		675							Heppler & Bentz (1985)
247-41-10200-2120-3020-4010										
247-41-10200-2120-3020-4018										
247-41-10200-2120-3020-4021										
247-41-10200-2120-3020-4031										
247-41-10200-2120-3020-4041										
247-41-10200-2120-3020-4051										
247-41-10200-2120-3020-4071										
247-41-10200-2120-3020-4071-5011										
247-41-10200-2120-3020-4071-5018										
247-41-10200-2120-3020-4071-5050										
247-41-10200-2130										
Little Willow Creek	Hist								Max. count 278 chinook (1969); 35,000 pinks	
									Peak count	
	1961	6/27	112					Aerial count, fixed wing		Stefanich (1961)
	1962	7/16	26					Aerial count		Kubik (1963)
	1963	7/09	11					Aerial count		Kubik (1964)
	1964	8/13	7					Aerial count		Kubik (1965)
	1965	7/06	3					Aerial count		Kubik (1966)
	1966		38					Aerial count		Kubik (1967)
	1967		6					Aerial count		Kubik (1968)
	1968		12					Aerial count		Kubik (1969)
	1969		150					Ground survey	Excellent observation - all at mouth	Stewart & Flagg (1969)

Appendix Table 1-1 (Continued).

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Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	9/10	0	0	0	0	0	Aerial count, helicopter - Poor, TRM 0.0		Barrett et al. (1985)
	1984	7/26	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/02	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/10	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/28	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
247-41-10200-2180-3061 North Fork Kashwitna River	Hist								Chinook present, max count 10,000 pinks (1966)	
	1961	7/25	35					Aerial count, fixed wing	Peak count	Stefanich (1962)
	1962	7/31	19					Aerial count		Kubik (1963)
	1963	7/07	3					Aerial count		Kubik (1964)
	1964	7/17	14					Aerial count		Kubik (1965)
	1965	7/11	3					Aerial count		Kubik (1966)
	1966		2					Aerial count		Kubik (1967)
	1971		1					Aerial count - Poor		Watsjold (1972)
	1972		31					Aerial count		Watsjold (1973)
	1973		183					Aerial count, fixed wing		Watsjold (1974)
	1974		103					Aerial count, fixed wing		Watsjold (1975)
	1975		33					Aerial count, helicopter		Watsjold (1976)
	1976		303					Aerial count, helicopter		Watsjold (1977)
	1977		336					Aerial count, helicopter		Watsjold (1978)
	1978		362					Aerial count, helicopter		Watsjold (1979)
	1979		457					Aerial count, helicopter		Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981	7/31	557						Less than 10% mortality at this time	ADF&G (1981)
	1982	8/10	156							ADF&G (1983a)
	1983	7/18	297							Barrett et al. (1984)
	1984	7/31	111							Barrett et al. (1985)
	1984	8/20								Barrett et al. (1985)
	1984	9/27								Barrett et al. (1985)
					33	172				
247-41-10200-2190 Caswell Creek	1958	6/10	0						Suspected aerial count	Kubik (1964)
	1961	7/06	6							Stefanich (1962)
	1962	7/01								Kubik (1963)
	1963	7/07	0							Kubik (1964)
	1966		1							Kubik (1967)
	1984	7/26	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/06	2	0	44	14	16	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	8/13	0	0	42	34	39	Ground survey - Fair, TRM < 0		Barrett et al. (1985)
	1984	8/20	0	0	32	21	29	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/28	0	0	42	20	27	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/06	0	0	40	11	20	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/13	0	0	25	7	4	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/21	0	6	23	10	3	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
247-41-10200-2190-0010 Caswell Lake										
247-41-10200-2190-3020										
247-41-10200-2200 Sheep Creek	1958	6/15	200							Kubik (1964)
	1961	7/06	70							Stefanich (1964)
	1962	7/16	35							Kubik (1964)
	1963	8/07	24							Kubik (1964)
	1964	7/17	5							Kubil (1964)
	1965	7/07	3							Kubil (1964)
	1966		100							Kubik (1967)
	1969		150							Kubik (1970)
	1969		250							
	1972		101							Stewart & Flagg (1972)
	1973		482							Watsjold (1973)
	1974		202							Watsjold (1973)
	1975		42							Watsjold (1973)
	1976		455							Watsjold (1973)
	1977		630							Watsjold (1973)
	1978		1209							Watsjold (1974)
	1979		778							Watsjold (1980)
	1980									Bentz (1982)
	1981	7/31	1013							ADF&G (1981)
	1982	8/07	527							ADF&G (1981a)
	1983	8/18	945							Gartlett et al. (1984)
	1983		975							Hepner & Bentz (1984)
	1984	7/26	0	6	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	7/31	1028					Aerial count, helicopter - Fair		Barrett et al. (1985)
	1984	8/06	0	0	0	86	91	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/13	0	0	21	111	211	Ground survey - Poor, TRM < 0		Barrett et al. (1985)
	1984	8/20	0	0	0	6	6	Ground survey - Poor, TRM < 0		Barrett et al. (1985)
	1984	8/28	0	0	1	5	1	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	9/06	0	0	4	5	14	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	9/13	0	0	11	2	4	Ground survey - Good, TRM 0.0		Barrett et al. (1985)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	9/21	0	0	14	2	2	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
247-41-10200-2230 Goose Creek	Hist									
	1958	7/15	1						Chinook, chum present, max. count 5,000 pinks (1969); 177 coho (1968)	Kubik (1964)
	1961	7/25	0						Suspect ground survey or aerial count	Kubik (1964)
	1962	6/27	0						Suspect ground survey or aerial count	Kubik (1964)
	1963	7/07	0						Suspect ground survey or aerial count	Kubik (1964)
	1968	9/05			147			Ground survey	Index area, total estimate = 200 coho	Redick (1969a)
	1969						0	Ground survey	Index area	Redick (1970)
	1970						2	Ground survey	Index area	Redick (1971)
	1970	9/16				2				ADF&G (1982)
	1974	7/26	41					Aerial count, fixed wing		Watsjold (1975)
	1975	8/03	13					Aerial count, fixed wing		Watsjold (1976)
	1976	7/15	160					Aerial count, fixed wing		Watsjold (1977)
	1976	7/23	104							ADF&G (1982)
	1977		133					Aerial count, helicopter		Watsjold (1978)
	1978		283					Aerial count, helicopter		Watsjold (1977)
	1980								No count - high, turbid water	Bentz (1982)
	1981	7/30	262					Aerial count, helicopter - Good	Less than 10% mortality at this time	ADF&G (1981)
	1982	8/07	140					Aerial count, helicopter - Good		ADF&G (1983a)
	1983	7/18	477					Aerial count, helicopter - Fair		Barrett et al. (1984)
	1984	7/31	258					Aerial count, helicopter - Fair		Barrett et al. (1985)
	1984	9/14	0	0	7	4	4	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/22	0	0	9	3	3	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	7/27	3	74	0	128	0	Ground survey - Poor/Fair, TRM 0.0		Barrett et al. (1985)
	1984	7/31	0	0	0	72	282	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/07	0	0	8	278	178	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/14	0	3	7	281	223	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/21	0	0	13	11	25	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/29	0	0	19	12	19	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/07	0	0	14	9	15	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
247-41-10200-2250 Montana Creek	Hist								Chinook present, max. count 30,000 pinks (1966); 480 coho (1955)	
	1958	7/11	43					Aerial count	Suspected aerial count	Kubik (1964)
	1961	7/13	65						Peak count	Stearns (1962)
	1962	6/30	75							Kubik (1964)
	1963	7/09	23							Kubik (1964)
	1964	8/04	75							Kubik (1965)
	1965	7/30	57							Kubik (1965)
	1966		100							Kubik (1967)

Appendix Table 1-1 (continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1967		4					Ground survey		Kubik (1967)
	1968		5					Ground survey		Kubik (1969)
	1969		250						Comm. Fish observe school at mouth	Kubik (1970)
	1969		150						Index area	Redick (1974)
	1969		50						Excellent observation - all at mouth	Stewart & Fladog (1969)
	1970		161							ADF&G (1981)
	1970	7/27	260							ADF&G (1982)
	1970	7/28	21							ADF&G (1982)
	1970		261					Ground survey	Index area	Redick (1971)
	1971		44					Ground survey	Index area	Watsjold (1972)
	1971	8/03	20							ADF&G (1982)
	1971	8/05	24							ADF&G (1982)
	1972		317					Ground survey	Index area	Watsjold (1977)
	1972	7/25	211							ADF&G (1982)
	1972	7/26	106							ADF&G (1982)
	1973		527					Ground survey	Index area	Watsjold (1974)
	1974	7/24	280					Ground survey		Watsjold (1975)
	1975	7/29	229					Ground survey		Watsjold (1976)
	1976	7/26	1445					Ground survey		Watsjold (1977)
	1977		1443					Ground survey		Watsjold (1978)
	1978		881					Ground survey - Poor		Watsjold (1979)
	1979		1094					Ground survey - Poor		Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981	7/30	814					Aerial count, helicopter - Good	Less than 10% mortality at this time	ADF&G (1982)
	1982	8/05	887					Ground survey - Good		ADF&G (1982a)
	1983	7/14	1641					Ground survey - Excellent		Barrett et al. (1984)
	1984	7/24	2309					Ground survey - Fair		Barrett et al. (1985)
	1984	7/27	1	0	0	0	0	Ground survey - Fair/Good, TRM 0.0		Barrett et al. (1985)
	1984	7/31	15	0	0	13	23	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/07	3	0	7	20	96	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/14	10	0	12	41	182	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/21	2	0	9	24	37	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/29	6	0	0	6	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/07	0	0	10	6	16	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/14	0	6	50	0	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/23	0	0	2	2	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)

247-41-10200-2250-3050

South Fork Montana Creek

247-41-10200-2250-3061

Middle Fork Montana Creek

247-41-10200-2250-3061-4009

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
North Fork Montana Creek										
247-41-10200-2254										
247-41-10200-2254-0010										
247-41-10200-2254-0020										
247-41-10200-2261										
247-41-10200-2291										
Rabideau Creek	Hist									
1962	6/27	0						Aerial count	Chinook present	Kubik (1964)
1964	8/05	8						Aerial count		Kubik (1965)
1975	9/26				67			Ground survey		Watsjold (1976)
1976	9/29				91			Ground survey		Watsjold (1977)
1977		99						Aerial count		Kubik & Wadman (1978)
1978					88			Ground survey		Watsjold (1979)
1982									Chinook, coho, pink present	Kubil (pers. comm.)
1984	9/26	0	1	21	0	0	0	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
1984	7/23	8	0	0	0	0	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
1984	7/29	0	7	0	13	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
1984	8/02	0	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
1984	8/10	0	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
1984	8/17	0	0	0	0	35	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
1984	8/24	0	0	0	0	1	1	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
1984	9/01	0	0	1	2	1	1	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
1984	9/10	0	0	1	2	0	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
1984	9/17	0	0	0	1	2	2	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
247-41-10200-2291-3011										
Queer Creek										
247-41-10200-2291-3011-4030										
247-41-10200-2291-3041										
Sawmill Creek										
247-41-10200-2291-3049										
Sunshine Creek	Hist									
1958	6/10	6							Marl. count 25 chinook (1963); 1,000 pinks (1962)	
									Suspected aerial count	April 1984

Appendix Table 1-i (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1961	7/25	0					Aerial count		Kubik (1964)
	1962	6/27	20					Aerial count		Kubik (1965)
	1963	7/07	25					Aerial count		Kubik (1964)
	1984	9/26	0	0	3	12	0	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	7/29	0	0	0	4	1611	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/03	1	42	2	37	321	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/10	0	0	16	0	766	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/17	0	0	20	0	256	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/24	0	0	38	1	16	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/01	6	0	83	1	2	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/10	6	0	0	0	0	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	9/17	0	0	3	7	1	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
247-41-10200-2300-0010 Sunshine Lakes										
247-41-10200-2300-3011									Note - All Question Creek and Question Lake data combined.	
Question Creek	Hist								Max. count 5,970 sockeye (1957)	
	1958	7/15	0					Suspected aerial count		Kubik (1964)
	1961	7/25	0							Kubik (1964)
	1962	6/27	0							Kubik (1964)
	1963	7/07	0							Kubik (1964)
	1973	9/28			59			Index area		Watsjold (1974)
	1974				3			Index area		Watsjold (1975)
	1975	9/23			111			Index area		Watsjold (1975)
	1976	9/28			126			Index area		Watsjold (1977)
	1977				87			Index area		Watsjold (1978)
	1978				45			Index area		Watsjold (1979)
	1979				384			Index area		Watsjold (1980)
	1980				321			Index area		Watsjold (1981)
	1981				230			Index area		Bentz (1982)
	1982				397			Index area		Bentz (1983)
	1984	9/28			320					Barrett et al. (1985)
	1984	9/29			26			Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
247-41-10200-2300-3011-0010 Question Lake									Note - See Question Creek.	
247-41-10200-2300-3011-4016										
Answer Creek	1958	7/15						Suspected aerial count		01 (1964)
	1982				24					ADFG (1983)
	1984	9/18			61			Middle Fork on v		Barrett et al. (1985)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2320										
Birch Creek Slough										
247-41-10200-2320-3010										
Birch Creek	Hist									
1961	6/27	80						Aerial count		Stefanich (1962)
1962		0						Aerial count		Kubik (1963)
1963	7/07	6						Aerial count		Kubik (1964)
1968	9/16		125					Ground survey	Index area, total estimate = 300 coho	Redick (1969a)
1969	10/01		142					Ground survey	Index area, total estimate = 175 coho	Redick (1970)
1970	9/17		201							ADFG (1982)
1970	9/23		206					Ground survey		Redick (1971)
1971	9/27		138					Ground survey		Watsjold (1972)
1972	8/18	107	15	10	3051				Index area	ADFG (1982)
1972	9/28		68					Ground survey		Watsjold (1973)
1973	8/31	16						Boat survey	Upper Birch Creek	Barrett (1973a)
1973	9/07	1						Boat survey	Upper Birch Creek	Barrett (1973a)
1973	9/16	5						Boat survey	Upper Birch Creek	Barrett (1973a)
1973	9/26		106					Ground survey	Index area	Watsjold (1974)
1974	8/23	0	0	0	0	0		Boat survey		Barrett (1975a)
1974	8/29	0	0	0	0	0		Boat survey		Barrett (1975a)
1974	9/04	2	8					Boat survey		Barrett (1975a)
1974	9/16	0	0	0	0	0		Boat survey		Barrett (1975a)
1974	9/26		49					Ground survey	Index area	Watsjold (1975)
1975	8/21	55				2				ADFG (1982)
1975	8/26	8								ADFG (1982)
1975	8/29	11	10							ADFG (1982)
1975	9/05	1	15			1				ADFG (1982)
1975	9/23	0	0	0	0	0				ADFG (1982)
1975			92					Ground survey	Index area	Watsjold (1976)
1976	8/24	49			19					ADFG (1982)
1976	8/27	25	11		7					ADFG (1982)
1976			40							ADFG (1982)
1976			27					Ground survey		Watsjold (1977)
1977			96					Ground survey		Watsjold (1977)
1978	9/11	299	146							ADFG (1982)
1978			103					Ground survey		Watsjold (1977)
1979	8/28	100	25							ADFG (1982)
1979			120					Ground survey		Watsjold (1981)
1980			121					Ground survey		Watsjold (1981)
1981	8/25	150	10	10				Ground survey	Index area	ADFG (1982)
1981			121					Ground survey		Bentz (1992)
1982			41					Ground survey	Index area	Bentz (1992)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	7/23	0	0	0	0	0	Ground survey - Excellent, TRM 0.0		Barrett et al. 1985
	1984	7/29	9	174	0	0	132	Ground survey - Good, TRM 0.0		Barrett et al. 1985
	1984	8/02	9	50	0	0	115	Ground survey - Good, TRM 0.0		Barrett et al. 1985
	1984	8/09	16	0	0	0	904	Ground survey - Good, TRM 0.0		Barrett et al. 1985
	1984	8/16	9	0	0	0	551	Ground survey - Good, TRM 0.0		Barrett et al. 1985
	1984	8/23	1	3	0	0	72	Ground survey - Excellent, TRM 0.0		Barrett et al. 1985
	1984	9/02	0	1	0	0	56	Ground survey - Fair, TRM 0.0		Barrett et al. 1985
	1984	9/09	0	0	0	0	62	Ground survey - Good, TRM 0.0		Barrett et al. 1985
	1984	9/16	0	0	0	0	71	Ground survey - Good, TRM 0.0		Barrett et al. 1985
	1984	9/25	0	0	0	0	4	Ground survey - Good, TRM 0.0		Barrett et al. 1985
247-41-10200-2320-3010-0010										
Fish Lake (Birch Creek)	Hist								Max. counts 500 sockeye (1953)	
	1972	8/18		107				Boat survey		Barrett (1973a)
	1973	8/21		251				Boat survey		Barrett (1973a)
	1973	8/31		205				Boat survey		Barrett (1973a)
	1973	9/07		158				Boat survey		Barrett (1973a)
	1973	9/16		158				Boat survey		Barrett (1973a)
	1974	8/23		43				Boat survey		Barrett (1973a)
	1974	8/29		95				Boat survey		Barrett (1973a)
	1974	9/04		67				Boat survey		Barrett (1975a)
	1974	9/16		67				Boat survey		Barrett (1975a)
	1975	8/21		70						ADF&G (1982)
	1975	8/26		93						ADF&G (1982)
	1975	8/29		113						ADF&G (1982)
	1975	9/05		132						ADF&G (1982)
	1975	9/23		46						ADF&G (1982)
	1975			187				Boat survey	Peak survey count	Friese (1976a)
	1976	8/24		82	17		48	Boat survey		Friese (1976b)
	1976	8/27		25	11		26			ADF&G (1982)
	1976	9/03		47			7			ADF&G (1982)
	1976	9/07		23			14			ADF&G (1982)
	1977			611					Peak survey count	Namivedi et al. (1979)
	1978	8/22		79			42			ADF&G (1982)
	1978	9/25		242	28					ADF&G (1982)
	1978			299					Peak survey count	Waltemyer et al. 1984
	1979			100					Low visibility, turned R2D	Tarbox & Sanders (1986)
	1980	8/18		2100						Tarbox & Sanders (1986)
	1981			176						Barby et al. (1987)
	1982			280						ADF&G (1985), S-GONE, TGB
	1984	8/06		26			10055			ADF&G (1985), S-GONE, TGB
	1984	8/15		196			20020			ADF&G (1985), S-GONE, TGB

247-41-10200-2320-3010-0010

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2341										
Trapper Creek	1984	7/23	15	0	0	0	0	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
	1984	7/28	2	45	0	5	234	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/01	0	0	0	0	70	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/08	1	0	2	46	224	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/15	2	0	4	41	313	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/22	0	2	8	21	19	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/30	0	0	0	3	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/08	0	0	8	11	14	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/15	0	0	21	14	7	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
	1984	9/24	0	0	3	13	2	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
247-41-10200-2355 *								Note - TALK B-1		
Cache Creek *	1984	7/23	0	0	0	0	0	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
	1984	7/28	0	0	0	0	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/01	0	0	0	0	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/08	0	0	0	0	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/15	0	12	0	28	17	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/22	0	0	0	3	14	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/30	0	0	3	1	13	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/08	0	0	6	17	11	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/15	0	0	13	37	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/24	0	0	1	22	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
247-41-10200-2391										
Whiskers Creek	1974	8/30			27			Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1975	8/04	22							Friese (1975)
	1981	8/05	0	0	0	0	0	Ground survey - Poor, 0.5 mi.		ADF&G (1981)
	1981	8/11	0	0	8	0	0	Ground survey - Poor, 0.25 mi.		ADF&G (1981)
	1981	8/21	0	0	43	0	0	Ground survey - Fair, 0.5 mi.		ADF&G (1981)
	1981	8/29	0	0	50	0	0	Ground survey - Good, 0.5 mi.		ADF&G (1981)
	1981	9/06	0	0	70	0	0	Ground survey - Good, 0.5 mi.		ADF&G (1981)
	1981	9/17	0	0	9	1	1	Ground survey - Fair, 0.5 mi.		ADF&G (1981)
	1981	9/24	0	0	18	0	1	Ground survey - Good, 0.5 mi.		ADF&G (1981)
	1981	10/02	0	0	11	0	0	Ground survey - Good, 0.5 mi.		ADF&G (1981)
	1982	8/08	0	0	5	0	73	Ground survey - Excellent, 0.5 mi.		ADF&G (1981b)
	1982	8/13	0	0	39	0	27	Ground survey - Excellent, ~0.5 mi.		ADF&G (1981b)
	1982	8/18	0	0	82	0	47	Ground survey - Poor, 0.25 mi.		ADF&G (1981b)
	1982	8/23	0	0	176	0	138	Ground survey - Excellent, 0.25 mi.		ADF&G (1981b)
	1982	9/21	0	0	0	0	0	Ground survey - Poor, 0.5 mi.		ADF&G (1981b)
	1982	9/24	0	0	39	0	0	Ground survey - Good, 10.0 mi.		ADF&G (1981b)
	1982	10/25	0	0	0	0	0	Ground survey - Good, 0.8 mi.		ADF&G (1981b)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1983	7/15	3	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1984
	1983	7/25	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1984
	1983	8/04	3	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al., 1984
	1983	8/12	0	0	4	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al., 1984
	1983	8/26	0	0	5	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al., 1984
	1983	9/05	0	0	55	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1984
	1983	9/09	0	0	50	0	0	Ground survey - Fair, 0.25 mi.		Barrett et al., 1984
	1983	9/10	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al., 1984
	1983	9/19	0	0	32	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1984
	1983	9/24	0	0	115	0	0	Aerial count, helicopter - Excellent, 8.0 mi.		Barrett et al., 1984
	1983	10/01	0	0	0	0	0	Aerial count, helicopter - Poor, 8.0 mi.		Barrett et al., 1984
	1983	10/08	0	0	6	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al., 1984
	1984	7/22	67	0	0	0	0	Aerial count, helicopter - Fair, 8.0 mi.		Barrett et al., 1985
	1984	9/01	0	0	90	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al., 1985
	1984	9/08	0	0	301	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al., 1985
	1984	9/15	0	0	33	0	0	Aerial count, helicopter - Fair, 8.0 mi.		Barrett et al., 1985
	1984	9/22	0	0	217	0	0	Aerial count, helicopter - Excellent, 8.0 mi.		Barrett et al., 1985
	1984	9/29	0	0	273	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al., 1985
	1984	10/13	0	0	46	0	0	Aerial count, helicopter - Excellent, 8.0 mi.		Barrett et al., 1985
	1984	10/16	0	0	132	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al., 1985
	1984	7/11	0	0	0	0	0	Ground survey - Excellent, 0.5 mi.		Barrett et al., 1985
	1984	7/22	40	0	0	0	0	Ground survey - Excellent, 0.5 mi.		Barrett et al., 1985
	1984	7/27	1	0	0	0	41	Ground survey - Fair, 0.5 mi.		Barrett et al., 1985
	1984	8/02	1	0	0	0	67	Ground survey - Fair, 0.5 mi.		Barrett et al., 1985
	1984	8/09	0	0	6	0	174	Ground survey - Fair, 0.5 mi.		Barrett et al., 1985
	1984	8/15	0	0	10	0	293	Ground survey - Excellent, 0.5 mi.		Barrett et al., 1985
	1984	8/26	0	0	0	0	10	Ground survey - Poor, 0.5 mi.		Barrett et al., 1985
	1984	9/06	0	0	45	0	16	Ground survey - Excellent, 0.5 mi.		Barrett et al., 1985
	1984	9/17	0	0	117	0	0	Ground survey - Good, 0.5 mi.		Barrett et al., 1985
	1984	9/24	0	0	18	0	0	Ground survey - Good, 0.5 mi.		Barrett et al., 1985
	1984	9/30	0	0	22	0	0	Ground survey - Excellent, 0.5 mi.		Barrett et al., 1985
	1984	10/07	0	0	38	0	0	Ground survey - Excellent, 0.5 mi.		Barrett et al., 1985

247-41-10200-2391-3021

247-41-10200-2420

Chase Creek *	1974	8/16&8/21	1	40	Note - TABLE E-1		Barrett 1974
					Ground, boat and aerial counts combined	Peak count	
	1974	9/01			Ground, boat and aerial counts combined	Peak count	Barrett 1974
							Barrett 1974
	1981	8/04	0	9	5	Ground survey - Good, 0.75 mi	613 1.2
	1981	8/11	0	0	18	Ground survey - Good, 0.75 mi.	1313 1.2
	1981	8/17	0	0	5	Ground survey - Fair, 0.75 mi.	4640 1.2
	1981	8/27	0	6	0	Ground survey - Excellent, 0.75 mi	423 1.2

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	CODHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1981	8/29	0	0	49	0	0	Ground survey - Good, 0.75 mi.		ADF&G (1981)
	1981	9/07	0	0	80	1	0	Ground survey - Excellent, 0.75 mi.		ADF&G (1981)
	1981	9/14	0	0	62	1	0	Ground survey - Good, 0.75 mi.		ADF&G (1981)
	1981	9/24	0	0	34	0	0	Ground survey - Good, 0.75 mi.		ADF&G (1981)
	1981	10/02	0	0	21	0	0	Ground survey - Good, 0.75 mi.		ADF&G (1981)
	1982	8/08	0	0	0	0	4	Ground survey - Excellent, 0.75 mi.		ADF&G (1983b)
	1982	8/11	15	0	0	0	96	Ground survey - Good, 1.0 mi.		ADF&G (1983b)
	1982	8/20	2	0	0	0	107	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	8/28	2	0	0	0	62	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	0	4	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/17	0	0	1	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/21	0	0	3	0	0	Ground survey - Excellent, 0.75 mi.		ADF&G (1983b)
	1982	9/27	0	0	36	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Fair, 0.5 mi.		ADF&G (1983b)
	1983	7/21	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	7/22	0	0	0	0	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	8/01	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/12	0	0	0	0	6	Ground survey - Good, 0.75 mi.		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/06	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/24	0	0	12	0	0	Aerial count, helicopter - Excellent, 1.2 mi.		Barrett et al. (1984)
	1983	10/01	0	0	6	0	0	Aerial count, helicopter - Good, 1.2 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	10/08	0	0	1	0	0	Aerial count, helicopter - Excellent, 1.2 mi.		Barrett et al. (1984)
	1983	10/08	0	0	1	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1984	9/01	0	0	120	0	0	Aerial count, helicopter - Good, 2.0 mi.		Barrett et al. (1985)
	1984	9/08	0	0	95	0	0	Aerial count, helicopter - Good, 2.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	70	0	0	Aerial count, helicopter - Poor, 2.0 mi.		Barrett et al. (1985)
	1984	9/22	0	0	43	0	0	Aerial count, helicopter - Good, 2.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	74	0	0	Aerial count, helicopter - Good, 2.0 mi.		Barrett et al. (1985)
	1984	10/06	0	0	34	0	0	Aerial count, helicopter - Good, 2.0 mi.		Barrett et al. (1985)
	1984	10/13	0	0	26	0	0	Aerial count, helicopter - Excellent, 2.0 mi.		Barrett et al. (1985)
	1984	7/12	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
	1984	7/27	0	0	0	0	41	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
	1984	8/02	1	0	0	0	49	Ground survey - Fair, 0.75 mi.		Barrett et al. (1985)
	1984	8/09	2	0	2	0	68	Ground survey - Good, 0.75 mi.		Barrett et al. (1985)
	1984	8/16	3	0	8	1	478	Ground survey - Good, 0.75 mi.		Barrett et al. (1985)
	1984	8/28	0	0	239	0	140	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
	1984	9/04	0	0	202	0	116	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
	1984	9/17	0	0	85	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
	1984	9/24	0	0	44	0	0	Ground survey - Good, 0.75 mi.		Barrett et al. (1985)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2426 *	1984	9/30	0	0	42	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
Slash Creek *	1984	10/07	0	0	32	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
	1984	10/14	0	0	10	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
247-41-10200-2426 *								Note - TALK B-1		
Slash Creek *	1982	9/21	0	0	6	0	0	Ground survey - Excellent, 0.75 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Good, 0.1 mi.		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/02	0	0	2	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1984	7/23	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	8/07	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/21	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0	3	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/30	0	0	5	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	10/07	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2435 *								Note - TALK C-1		
Gash Creek *	1981	9/23	0	0	141	0	0	Ground survey - Excellent, 0.75 mi.		ADF&G (1981)
	1981	9/28	0	0	117	0	0	Ground survey - Excellent, 0.75 mi.		ADF&G (1981)
	1982	8/07	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/01	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/07	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/23	0	0	74	0	0	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	9/27	0	0	67	0	0	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	10/02	0	0	22	0	0	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1983	8/15	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/19	0	0	19	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	10/02	0	0	16	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1984	9/01	0	0	14	0	0	Aerial count, helicopter - Good, 3.0 mi.		Barrett et al. (1985)
	1984	7/23	0	0	0	0	0	Ground survey - Excellent, 3.0 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	Ground survey - Fair, 3.0 mi.		Barrett et al. (1985)
	1984	8/07	0	0	0	0	0	Ground survey - Excellent, 3.0 mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	0	0	Ground survey - Excellent, 3.0 mi.		Barrett et al. (1985)
	1984	8/21	0	0	0	0	6	Ground survey - Excellent, 3.0 mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0	0	Ground survey - Poor, 3.0 mi.		Barrett et al. (1985)
	1984	9/05	0	0	20	0	0	Ground survey - Good, 3.0 mi.		Barrett et al. (1985)
	1984	9/16	0	0	61	0	0	Ground survey - Good, 3.0 mi.		Barrett et al. (1985)
	1984	9/24	0	0	234	0	0	Ground survey - Good, 3.0 mi.		Barrett et al. (1985)
	1984	9/30	0	0	192	0	0	Ground survey - Excellent, 3.0 mi.		Barrett et al. (1985)
	1984	10/07	0	0	127	0	0	Ground survey - Excellent, 3.0 mi.		Barrett et al. (1985)
	1984	10/14	0	0	71	0	0	Ground survey - Excellent, 3.0 mi.		Barrett et al. (1985)
247-41-10200-2440 Lane Creek	Hist								Chinook present Suspected aerial count	
	1958	7/17	5							Kubik (1964)
	1961	6/27	0							Kubil (1964)
	1962	7/19	0							Kubik (1964)
	1974	8/09					82	Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1975	8/17					106		Peak count	Friese (1975)
	1975	8/17				3				ADF&G (1985c)-SUSONE, TAB
	1981	7/27	22					Aerial count, helicopter - Fair		ADF&G (1981)
	1981	7/28	40					Aerial count, helicopter - Good		ADF&G (1981)
	1981	8/19	0	0	0	9	53	Ground survey - Fair, 0.5 mi.		ADF&G (1981)
	1981	8/23	0	0	0	76	291	Ground survey - Excellent, 1.0 mi.		ADF&G (1981)
	1981	8/29	0	0	0	17	43	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/05	0	0	0	44	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/13	0	0	0	24	6	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/21	0	0	3	1	1	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/28	0	0	1	0	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1982	7/12	47	0	6	0	0	Ground survey - Excellent, 0.7 mi.		ADF&G (1985b)
	1982	7/28	41	0	0	0	0	Ground survey - Fair, 2.5 mi.		ADF&G (1985b)
	1982	8/02	1	0	0	1	0	Ground survey - Fair, 0.25 mi.		ADF&G (1985b)
	1982	8/07	1	0	0	1	504	Ground survey - Excellent, 0.5 mi.		ADF&G (1985b)
	1982	8/13	0	v	1	1	640	Ground survey - Excellent, 0.5 mi.		ADF&G (1985b)

Appendix Table 1.1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1982	8/19	0	0	0	4	577	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/25	0	0	0	11	576	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	11	78	Ground survey - Good, 0.5 mi.		ADF&G (1983b)
	1982	9/06	0	0	1	5	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/14	0	0	5	1	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	9/21	0	0	1	0	0	Ground survey - Fair, 0.5 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1983	7/12	6	0	0	0	0	Ground survey - Excellent, 1.5 mi.		Barrett et al. (1984)
	1983	7/21	6	0	0	0	0	Ground survey - Excellent, 1.5 mi.		Barrett et al. (1984)
	1983	7/28	0	0	0	0	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	8/02	12	0	0	0	0	Aerial count, helicopter - Excellent, 1.5 mi.		Barrett et al. (1984)
	1983	8/05	6	0	0	0	5	Ground survey - Excellent, .25 mi.		Barrett et al. (1984)
	1983	8/15	0	0	0	6	28	Ground survey - Excellent, .25 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	3	28	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	1	14	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/19	0	0	2	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/24	0	0	1	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter - Excellent, 2.0 mi.		Barrett et al. (1984)
	1984	7/22	23	0	0	0	0	Aerial count, helicopter - Excellent, 5.0 mi.		Barrett et al. (1985)
	1984	7/23	4	0	0	0	0	Aerial count, helicopter - Excellent, 5.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	24	0	0	Aerial count, helicopter - Good, 5.0 mi.		Barrett et al. (1985)
	1984	10/06	0	0	17	0	0	Aerial count, helicopter - Good, 5.0 mi.		Barrett et al. (1985)
	1984	7/30	6	0	0	6	35	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/07	1	0	0	25	686	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	16	1184	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/21	0	0	3	31	829	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	0	2	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	1	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	2	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/30	0	0	2	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	10/05	0	0	8	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2441 *								Note: (AL-7-1)		
Clyde Creek *	1984	8/07	0	0	8	0	4	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/14	0	0	6	0	10	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/21	0	0	8	0	24	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	8	0	5	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	8	0	6	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	8	0	7	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	9/24	0	0	8	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/30	0	0	8	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2443 *									Note - TALK C-1	
Maggot Creek *	1984	8/07	0	0	0	0	107	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	0	68	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/21	0	0	0	0	48	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2444									Note - TALK C-1	
Lower McKenzie Creek *	1981	8/23	0	1	56	14	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	8/29	0	0	0	12	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/05	0	0	0	2	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/13	0	0	6	1	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/21	0	0	2	0	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/28	0	0	2	1	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1982	8/07	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	23	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/25	0	0	0	0	6	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/14	0	0	133	0	0	Ground survey - Excellent, 1.5 mi.		ADF&G (1983b)
	1982	9/21	0	0	103	0	0	Ground survey - Good, 1.5 mi.		ADF&G (1983b)
	1982	9/27	0	0	90	0	0	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	10/02	0	0	34	0	0	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/15	0	0	0	1	17	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	1	5	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	1	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/19	0	0	4	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/24	0	0	5	0	0	Ground survey - Fair, 3.0 mi.		Barrett et al. (1984)
	1983	10/01	0	0	18	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	10/08	0	0	6	0	0	Aerial count, helicopter - Excellent, 2.0 mi.		Barrett et al. (1984)
	1983	10/08	0	0	4	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	9/29	0	0	3	0	0	Aerial count, helicopter - Good, 2.0 mi.		Barrett et al., 1985
	1984	7/30	0	0	0	0	585	Ground survey - Good, 0.25 mi.		Barrett et al., 1985
	1984	8/07	0	0	0	0	226	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1985
	1984	8/14	0	0	0	0	115	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1985
	1984	8/21	0	0	0	0	71	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1985
	1984	8/27	0	0	24	23	4	Ground survey - Fair, 0.25 mi.		Barrett et al., 1985
	1984	9/05	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al., 1985
	1984	9/16	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al., 1985
	1984	9/24	0	0	9	0	0	Ground survey - Good, 0.25 mi.		Barrett et al., 1985
	1984	9/30	0	0	10	0	0	Ground survey - Good, 0.25 mi.		Barrett et al., 1985
	1984	10/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1985
247-41-10200-2450 McKenzie Creek	1961	6/27	0						Suspected aerial count	Kubik (1961)
	1962	7/19	0						Suspected aerial count	Kubik (1964)
	1975	9/27		45						Friesen (1975)
	1981	8/11	0	0	0	0	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	8/23	0	0	0	0	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1982	8/07	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	17	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/25	0	0	0	0	7	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/14	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/21	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/22	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	10/02	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Fair, 0.1 mi.		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1984
	1983	8/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1984
	1983	8/15	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1984
	1983	8/22	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1984
	1983	8/29	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1984
	1983	9/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1984
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1984
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1984
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1984
	1984	7/30	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al., 1984
	1984	8/07	0	0	0	0	11	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1984
	1984	8/14	0	0	0	0	7	Ground survey - Good, 0.25 mi.		Barrett et al., 1984
	1984	8/21	0	0	0	0	7	Ground survey - Excellent, 0.25 mi.		Barrett et al., 1984

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	8/27	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2454 *									Note - TALK C-1	
Little Portage Creek *	1982	8/07	0	0	0	0	40	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/13	0	0	0	0	140	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	74	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/25	0	0	0	31	61	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	5	9	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	25	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/14	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/21	0	0	6	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/27	0	0	8	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	10/02	0	0	8	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Good, 0.1 mi.		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	0	7	Ground survey - Fair, 0.25 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	3	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1984	7/23	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	1	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/07	0	0	0	0	8	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	2	157	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/20	0	0	0	18	162	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0	26	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	0	8	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	0	2	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2462 *									Note - TALK C-1	
Deadhorse Creek *	1962	7/19	0					Aerial count		Kuhri (1964)
	1981	8/11	0	0	0	0	0	Ground survey - Excellent, 0.5 mi.	RH 120.9	ADF&G (1981)
	1981	8/25	0	0	0	0	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1983	8/15	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	Sockeye	Coho	Chum	Pink	Survey Method	Comments	DATA SOURCE
	1983	8/22	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/30	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/06	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/13	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/17	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/25	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1984	8/06	0	0	0	0	41	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	0	337	Ground survey - Excellent, 1.5 mi.		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/13	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2470										
247-41-10200-2473										
Fifth of July Creek *	1981	8/11	0	0	0	0	2	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
A72	1982	8/06	3	0	0	1	17	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/12	0	0	0	0	61	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	113	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/25	0	0	0	0	29	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/14	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/20	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Poor, 0.2 mi.		ADF&G (1983b)
	1983	7/21	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
A73	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/05	0	0	0	6	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/13	0	0	0	0	9	Ground survey - Good, 0.25 mi.		Barrett et al. (1984)
	1983	8/20	0	0	0	0	6	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/27	0	0	0	0	3	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	6	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.25 mi.		Barrett et al. (1984)
	1984	7/21	16	0	0	0	0	Aerial count, helicopter - Good, 0.5 mi.		Barrett et al. (1984)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	7/22	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	7/23	17	0	0	0	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1985)
	1984	7/30	5	0	0	0	4	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/06	0	0	0	2	171	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	1	411	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/20	0	0	0	1	222	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/04	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/11	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	10/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2474 Skull Creek *	1981	8/11	0	0	0	10	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	8/19	0	0	0	0	6	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	8/20	0	0	0	0	8	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/12	0	0	0	0	12	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/17	0	0	0	0	12	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/23	0	0	0	0	11	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	1	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/13	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/19	0	0	0	0	0	Ground survey - Fair, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Excellent, 0.1 mi.		ADF&G (1983b)
	1983	8/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/20	0	0	0	0	1	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1984	7/22	0	0	0	0	0	Aerial count, helicopter - Good, 1.5 mi.		Barrett et al. (1985)
	1984	7/29	0	0	0	0	0	Aerial count, helicopter - Good, 1.5 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/06	0	0	0	0	10	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	0	121	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/20	0	0	0	4	81	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	9/04	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/11	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10260-251v Sherman Creek *	1962	7/10	0					Aerial count		Hublik (1954)
	1981	7/31	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		ADF&G (1981)
	1981	8/07	0	0	0	2	0	Ground survey - Good, 0.25 mi.		ADF&G (1981)
	1981	8/10	0	0	0	9	5	Ground survey - Good, 0.25 mi.		ADF&G (1981)
	1981	8/11	0	0	0	6	2	Ground survey - Excellent, 0.25 mi.		ADF&G (1981)
	1981	8/20	0	0	0	2	6	Ground survey - Excellent, 0.25 mi.		ADF&G (1981)
	1981	9/25	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1981)
	1982	8/06	3	0	0	0	5	Ground survey - Excellent, 0.25 mi.		ADF&G (1982)
	1982	8/12	0	0	0	0	24	Ground survey - Excellent, 0.25 mi.		ADF&G (1982b)
	1982	8/17	0	0	0	0	5	Ground survey - Excellent, 0.25 mi.		ADF&G (1982b)
	1982	8/23	0	0	0	0	3	Ground survey - Excellent, 0.25 mi.		ADF&G (1982b)
	1982	9/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1982b)
	1982	9/13	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		ADF&G (1982b)
	1982	9/25	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1982b)
	1982	10/01	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1982b)
	1982	10/25	0	0	0	0	0	Ground survey - Excellent, 0.1 mi.		ADF&G (1982b)
	1983	8/07	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/14	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/21	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.25 mi.		Barrett et al. (1984)
	1984	7/22	0	0	0	0	0	Aerial count, helicopter - Excellent, 2.0 mi.		Barrett et al. (1985)
	1984	7/23	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/06	0	0	0	2	43	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	6	48	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/20	0	0	0	6	21	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/04	0	v	v	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/11	0	v	v	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/21	0	v	v	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/28	0	v	v	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2511										
Fourth of July Creek *	1974	8/16					159	Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1974	9/11			26	594		Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1975	8/09	1							Friese (1975)
	1975	8/17		1			148			Friese (1975)
	1981	7/31	0	0	0	1	0	Ground survey - Poor, 0.25 mi.		ADF&G (1981)
	1981	8/07	0	0	1	90	18	Ground survey - Fair, 0.25 mi.		ADF&G (1981)
	1981	8/10	0	0	0	31	4	Ground survey - Good, 0.25 mi.		ADF&G (1981)
	1981	8/20	0	0	0	66	29	Ground survey - Good, 0.25 mi.		ADF&G (1981)
	1981	9/01	0	0	0	0	5	Ground survey - Excellent, 1.5 mi.		ADF&G (1981)
	1981	9/25	0	0	1	1	0	Ground survey - Excellent, 0.3 mi.		ADF&G (1981)
A75	1982	7/28	56	0	0	0	0	Ground survey - Good, 2.0 mi.		ADF&G (1983b)
	1982	8/06	8	0	0	0	63	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/12	5	0	0	8	511	Ground survey - Good, 0.5 mi.		ADF&G (1983b)
	1982	8/17	0	0	0	79	594	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/23	0	0	0	168	702	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/30	0	0	0	188	125	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/05	0	0	0	191	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/13	0	0	1	50	0	Ground survey - Fair, 0.25 mi.		ADF&G (1983b)
	1982	9/19	0	0	0	43	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/25	0	0	4	28	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	10/01	0	0	2	6	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Poor, 0.2 mi.		ADF&G (1983b)
	1983	7/10	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	7/21	0	0	0	0	0	Ground survey - Excellent, 1.5 mi.		Barrett et al. (1984)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 1.5 mi.		Barrett et al. (1984)
1983	1983	8/02	6	0	0	0	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	8/05	6	0	0	11	25	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	8/13	3	0	0	54	20	Ground survey - Good, 0.5 mi.		Barrett et al. (1984)
	1983	8/20	0	0	0	112	78	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	8/27	0	0	1	148	32	Ground survey - Good, 0.5 mi.		Barrett et al. (1984)
	1983	9/03	0	0	0	30	11	Ground survey - Fair, 0.5 mi.		Barrett et al. (1984)
	1983	9/11	0	0	2	24	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	9/18	0	0	3	54	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Poor, 0.5 mi.		Barrett et al. (1984)
	1983	10/08	0	0	2	14	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1984)
1984	1984	7/22	92	0	0	0	0	Aerial count, helicopter - Good, 4.0 mi.		Barrett et al. (1985)
	1984	7/23	34	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1985)
	1984	9/15	0	v	0	0	0	Aerial count, helicopter - Fair, 4.0 mi.		Barrett et al. (1985)
	1984	9/29	0	v	8	0	0	Aerial count, helicopter - Good, 2.0 mi.		Barrett et al. (1985)
	1984	7/30	25	0	0	129	553	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	8/06	6	1500	0	13	702	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	193	1842	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/20	0	0	0	175	929	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/04	0	0	0	70	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/11	0	0	0	22	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/21	0	0	1	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	10/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2540 Gold Creek	1962	7/20	0						Suspected aerial count	Kubil (1964)
	1981	8/25	0	0	0	0	0	Ground survey - Fair, 0.75 mi.		ADFG&G (1981)
	1982	8/03	21	0	0	0	0	Ground survey - Excellent, 4.0 mi.		ADFG&G (1983b)
	1982	8/11	2	0	0	0	11	Ground survey - Good, 0.5 mi.		ADFG&G (1983b)
	1982	8/19	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADFG&G (1983b)
	1982	8/23	0	0	1	0	2	Ground survey - Excellent, 0.25 mi.		ADFG&G (1983b)
	1982	8/30	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		ADFG&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Fair, 0.2 mi.		ADFG&G (1983c)
	1983	7/24	23	0	0	0	0	Aerial count, helicopter - Excellent, 7.0 mi.		Barrett et al. (1984)
	1983	7/29	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/01	15	0	0	0	0	Aerial count, helicopter - Excellent, 7.0 mi.		Barrett et al. (1984)
	1983	8/07	6	0	0	0	7	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/14	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	8/21	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1984)
	1983	9/10	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.25 mi.		Barrett et al. (1984)
	1984	7/22	2	0	0	0	0	Aerial count, helicopter - Poor, 7.0 mi.		Barrett et al. (1985)
	1984	8/01	23	0	0	0	0	Aerial count, helicopter - Good, 7.0 mi.		Barrett et al. (1985)
	1984	8/18	0	0	0	0	0	Aerial count, helicopter - Poor, 7.0 mi.		Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Excellent, 7.0 mi.		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good, 7.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good, 7.0 mi.		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Excellent, 7.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good, 7.0 mi.		Barrett et al. (1985)
	1984	8/08	1	0	0	0	82	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2551										
Indian River	Hist.								Max. count 1,002 chinook (1957)	
	1962	7/03	28					Aerial count		Kubik (1963)
	1962	8/19	0					Aerial count		Kubik (1963)
	1964	8/12	2					Aerial count		Kubik (1965)
	1972	7/30	35					Aerial count		Watsjold (1973)
	1973	7/26	110							ADF&G (1982)
	1973	7/29	122					Aerial count, fixed wing		Watsjold (1974)
	1973		5					Aerial count		Kubik & Trent (1974)
	1974	7/25	102					Aerial count, fixed wing		Watsjold (1975)
	1974	8/19					577	Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1974	9/10			64	531		Ground, boat and aerial counts combined		Barrett (1974)
	1975	8/04	31					Aerial count, fixed wing		Watsjold (1976)
	1975		35							ADF&G (1982)
	1975	8/12	10			70	321			Friese (1975)
	1975	9/26		1					Peak count	Friese (1975)
	1976	7/23	537					Aerial count, fixed wing		Watsjold (1977)
	1977		393					Aerial count, fixed wing		Watsjold (1978)
	1978		114					Aerial count, fixed wing		Watsjold (1979)
	1979	10/29				150			Cook Inlet Aquaculture Ass'n (CIAA)	
	1979		285					Aerial count, fixed wing		Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981	7/27	422					Aerial count, helicopter - Good		ADF&G (1981)
	1981	8/06	0	0	0	22	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1981)
	1981	8/10	0	0	0	4	0	Ground survey - Poor, 0.25 mi.		ADF&G (1981)
	1981	8/21	0	0	0	34	2	Ground survey - Fair, 0.25 mi.		ADF&G (1981)
	1981	9/03	0	0	0	40	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1981)
	1981	9/11	0	0	16	16	0	Ground survey - Fair, 0.25 mi.		ADF&G (1981)
	1981	9/15	0	0	85	0	0	Aerial count, helicopter - Good, 15.0 mi.		ADF&G (1981)
	1981	9/19	0	0	10	3	0	Ground survey - Fair, 0.25 mi.		ADF&G (1981)
	1981	9/26	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1981)
	1982	7/21	1053	0	0	0	0	Aerial count, helicopter - Excellent, 15.0 mi.		ADF&G (1983b)
	1982	8/01	110	0	0	0	0	Ground survey - Excellent, 6.0 mi.		ADF&G (1983b)
	1982	8/03	142	0	0	0	24	Ground survey - Excellent, 2.0 mi.		ADF&G (1983b)
	1982	8/05	129	0	0	16	203	Ground survey - Good, 4.0 mi.		ADF&G (1983b)
	1982	8/11	30	0	0	134	738	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	8/16	15	0	9	367	559	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	8/23	2	0	0	199	567	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	8/29	8	0	18	168	347	Ground survey - Good, 1.0 mi.		ADF&G (1983b)
	1982	9/04	0	0	24	1346	98	Ground survey - Excellent, 2.0 mi.		ADF&G (1983b)
	1982	9/12	0	0	37	1177	0	Ground survey - Excellent, 2.0 mi.		ADF&G (1983b)
	1982	9/18	0	0	36	74	0	Ground survey - Excellent, 2.0 mi.		ADF&G (1983b)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1982	9/24	0	0	101	0	0	Aerial count, helicopter - Excellent, 15.0 mi.		ADF&G (1983b)
	1982	9/30	0	0	32	2	0	Ground survey - Excellent, 2.0 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Good, 1.0 mi.		ADF&G (1983b)
	1983	7/25	1193	0	0	0	0	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1984)
	1983	8/02	406	0	0	0	0	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1984)
	1983	8/09	8	0	0	0	0	Aerial count, helicopter - Poor, 16.0 mi.		Barrett et al. (1984)
	1983	8/26	0	0	16	361	151	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1984)
	1983	9/03	0	0	33	118	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1984)
	1983	9/10	0	0	53	120	0	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1984)
	1983	9/24	0	0	38	0	0	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1984)
	1983	10/01	0	0	17	0	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1984)
	1983	10/08	0	0	18	0	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1984)
	1983	7/27	40	0	0	76	36	Ground survey - Fair, 1.0 mi.		Barrett et al. (1984)
	1983	8/04	4	0	0	314	696	Ground survey - Good, 1.0 mi.		Barrett et al. (1984)
	1983	8/12	0	0	0	494	675	Ground survey - Good, 1.0 mi.		Barrett et al. (1984)
	1983	8/19	0	1	27	811	886	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	8/27	0	0	22	734	289	Ground survey - Fair, 1.0 mi.		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Poor, 1.0 mi.		Barrett et al. (1984)
	1983	9/10	0	0	15	171	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	9/16	0	0	7	108	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	9/22	0	0	15	0	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	10/03	0	0	5	0	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1984)
	1984	7/25	1456	0	0	0	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1985)
	1984	8/01	635	0	0	437	1466	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1985)
	1984	8/11	42	1	5	2247	7966	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1985)
	1984	8/18	0	0	125	1758	9066	Aerial count, helicopter - Fair, 16.0 mi.		Barrett et al. (1985)
	1984	9/01	0	0	211	509	0	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1985)
	1984	9/08	0	0	277	62	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	465	6	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1985)
	1984	9/22	0	0	203	0	0	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	87	0	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1985)
	1984	10/06	0	0	74	0	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1985)
	1984	10/13	0	0	77	0	0	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1985)
	1984	7/24	199	0	0	0	0	Ground survey - Good, 1.0 mi.		Barrett et al. (1985)
	1984	7/31	197	0	0	296	549	Ground survey - Fair, 1.0 mi.		Barrett et al. (1985)
	1984	8/08	100	0	2	494	3405	Ground survey - Good, 1.0 mi.		Barrett et al. (1985)
	1984	8/11	0	6	3	515	1834	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1985)
	1984	8/17	0	0	45	1272	5282	Ground survey - Good, 1.0 mi.		Barrett et al. (1985)
	1984	8/24	0	0	0	0	9	Ground survey - Poor, 1.0 mi.		Barrett et al. (1985)
	1984	9/02	0	0	29	354	4	Ground survey - Good, 1.0 mi.		Barrett et al. (1985)
	1984	9/10	0	0	74	230	0	Ground survey - Good, 1.0 mi.		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Poor, 1.0 mi.		Barrett et al. (1985)
	1984	9/28	0	0	8	0	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1985)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	10/03	0	0	10	0	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1985)
	1984	10/11	0	0	0	0	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1985)
247-41-10200-2551-3015										
Salmon Creek										
247-41-10200-2551-3015-0010										
Summit Lake										
247-41-10200-2551-3201										
247-41-10200-2570										
Jack Long Creek *										
1981	8/21	0	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		ADF&G (1981)
1981	8/26	0	0	0	0	0	1	Ground survey - Excellent, 0.75 mi.		ADF&G (1981)
1981	9/24	0	0	0	0	0	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
1982	8/04	2	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
1982	8/11	2	0	0	0	0	15	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
1982	8/16	0	0	0	0	0	21	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
1982	8/22	0	0	0	0	0	8	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
1982	8/30	0	0	1	3	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
1982	9/04	0	0	0	1	1	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
1982	9/12	0	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
1982	9/18	0	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		ADF&G (1983b)
1982	9/30	0	0	1	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
1982	10/25	0	0	0	0	0	0	Ground survey - Poor, 0.3 mi.		ADF&G (1983b)
1983	7/24	0	0	0	0	0	0	Aerial count, helicopter - Excellent, 8.0 mi.		Barrett et al. (1984)
1983	8/01	6	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
1983	8/04	1	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
1983	8/12	1	0	0	2	5	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)	
1983	8/18	0	0	0	2	1	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)	
1983	8/25	0	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
1983	9/02	0	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
1983	9/10	0	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
1983	9/15	0	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
1983	9/22	0	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
1983	10/01	0	0	1	0	0	0	Aerial count, helicopter - Excellent, 8.0 mi.		Barrett et al. (1984)
1983	10/03	0	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
1984	7/21	7	0	0	0	0	0	Aerial count, helicopter - Excellent, 8.0 mi.		Barrett et al. (1985)
1984	9/08	0	0	0	0	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al. (1985)
1984	9/15	0	0	6	0	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al. (1985)
1984	9/22	0	0	5	0	0	0	Aerial count, helicopter - Excellent, 8.0 mi.		Barrett et al. (1985)
1984	9/29	0	0	8	0	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al. (1985)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	CODO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	7/31	1	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. 1985
	1984	8/08	2	0	0	4	14	Ground survey - Excellent, 0.25 mi.		Barrett et al. 1985
	1984	8/17	0	0	0	1	5	Ground survey - Excellent, 0.25 mi.		Barrett et al. 1985
	1984	8/24	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. 1985
	1984	9/02	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. 1985
	1984	9/10	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. 1985
	1984	9/20	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. 1985
	1984	9/26	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. 1985
	1984	10/03	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. 1985
247-41-10200-2585 Portage Creek	1962	7/30	27					Aerial count		Hubik 1963
	1963	8/15	0					Aerial count		Hubik 1964
	1972	7/30	68					Aerial count, fixed wing		Watsjold 1973
	1973	7/26	153							ADFAG 1982
	1973	7/29	174					Aerial count, helicopter		Watsjold 1974
	1974	7/27	260					Aerial count, fixed wing		Watsjold 1975
	1974	8/18			150	276	218	Ground, boat and aerial counts combined	Peak count	Barrett 1974
	1975	7/29	29						Peak count	Friese 1975
	1975	8/04	32					Aerial count, fixed wing		Watsjold 1976
	1976	7/23	702					Aerial count, fixed wing		Watsjold 1977
	1977		374					Aerial count, fixed wing		Watsjold 1978
	1978		140					Aerial count, fixed wing		Watsjold 1979
	1979		190					Aerial count, fixed wing		Watsjold 1980
	1980							No count - high, turbid water		Bentz 1982
	1981	7/27	659					Aerial count, helicopter - Good		ADFAG 1981
	1981	8/21	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		ADFAG 1981
	1981	9/15	0	0	22	0	0	Aerial count, helicopter - Fair, 12.0 mi.		ADFAG 1981
	1981	9/24	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADFAG 1981
	1982	7/21	955	0	0	0	0	Aerial count, helicopter - Excellent, 15.0 mi.		ADFAG 1981b
	1982		1111							Bentz 1982
	1982	8/03	1253	0	0	0	0	Aerial count, helicopter - Excellent, 15.0 mi.		ADFAG 1983b
	1982	8/09	25	0	0	25	146	Ground survey - Excellent, 0.5 mi.		ADFAG 1983b
	1982	8/16	4	0	0	71	169	Ground survey - Excellent, 0.25 mi.		ADFAG 1983b
	1982	8/22	2	0	1	153	111	Ground survey - Excellent, 0.25 mi.		ADFAG 1983b
	1982	8/29	4	0	1	28	141	Ground survey - Good, 0.25 mi.		ADFAG 1983b
	1982	9/03	0	0	0	7	0	Ground survey - Excellent, 0.25 mi.		ADFAG 1983b
	1982	9/12	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADFAG 1983b
	1982	9/18	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		ADFAG 1983b
	1982	9/27	0	0	0	0	0	Ground survey - Fair, 0.25 mi.		ADFAG 1983b
	1982	9/24	0	0	88	5	0	Aerial count, helicopter - Excellent, 15.0 mi.		ADFAG 1983b
	1982	9/30	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADFAG 1983b
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.25 mi.		ADFAG 1983b

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1983	7/25	3140	0	0	0	0	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1984)
	1983	8/01	2556					Aerial count, helicopter - Excellent		Barrett et al. (1984)
	1983	8/09	0	0	0	0	0	Aerial count, helicopter - Poor, 25.0 mi.		Barrett et al. (1984)
	1983	8/26	5	0	0	526	35	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1984)
	1983	9/04	0	0	0	141	0	Aerial count, helicopter - Good, 25.0 mi.		Barrett et al. (1984)
	1983	9/10	0	0	1	8	0	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1984)
	1983	9/18	0	0	8	0	0	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1984)
	1983	9/24	0	0	15	0	0	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1984)
	1983	10/01	0	0	2	0	0	Aerial count, helicopter - Fair, 25.0 mi.		Barrett et al. (1984)
	1983	10/08	0	0	6	0	0	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1984)
	1983	8/04	5	0	0	262	285	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/12	4	0	0	68	50	Ground survey - Good, 0.25 mi.		Barrett et al. (1984)
	1983	8/18	0	0	2	26	57	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/25	0	0	0	0	4	Ground survey - Fair, 0.25 mi.		Barrett et al. (1984)
	1983	9/02	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	9/09	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/15	0	0	0	1	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/22	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1984	7/21	99	0	0	0	0	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1985)
	1984	7/25	190	0	0	0	0	Aerial count, helicopter - Poor, 25.0 mi.		Barrett et al. (1985)
	1984		2341							Hepfer & Bentz (1985)
	1984	8/01	5446	0	0	115	90	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1985)
	1984	8/11	663	0	15	405	2707	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1985)
	1984	8/18	12	14	91	1285	2105	Aerial count, helicopter - Good, 25.0 mi.		Barrett et al. (1985)
	1984	9/01	0	0	9	60	0	Aerial count, helicopter - Good, 25.0 mi.		Barrett et al. (1985)
	1984	9/08	0	0	93	19	0	Aerial count, helicopter - Good, 25.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	128	0	0	Aerial count, helicopter - Good, 25.0 mi.		Barrett et al. (1985)
	1984	9/22	0	0	94	0	0	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	115	0	0	Aerial count, helicopter - Good, 25.0 mi.		Barrett et al. (1985)
	1984	10/06	0	0	46	0	0	Aerial count, helicopter - Good, 25.0 mi.		Barrett et al. (1985)
	1984	10/13	0	0	43	0	0	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1985)
	1984	7/31	43	0	0	53	40	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	8/01	153	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/04	50	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/08	11	0	6	242	158	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	8/17	0	12	21	262	58	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	8/18	2	0	0	156	302	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/02	0	2	0	1	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/10	0	1	1	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/20	0	0	9	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/26	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)

Appendix Table 1-1 (continued)

LOCATION CODE · STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	10/00	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2585-3160										
247-41-10200-2585-3201 Thoroughfare Creek										
247-41-10200-2585-3223										
247-41-10200-2596 Cheechako Creek *	1962	7/19	0					Aerial count	Note - TALK MTS D-5	Kubik (1964)
1982 8/05 11 0 0 0 0 Aerial count, helicopter - Excellent, 0.75 Tributary in Devil Canyon (RM 152.5). ADF&G (1982b)										
1982 8/06 16 0 0 0 0 Aerial count, helicopter - Excellent, 3.0 mi. ADF&G (1983b)										
1982 8/11 6 0 0 0 0 Aerial count, helicopter - Good, 1.0 mi. ADF&G (1983b)										
1982 8/18 0 0 0 0 0 Aerial count, helicopter - Excellent, 1.0 mi. ADF&G (1983b)										
1982 8/22 1 0 0 0 0 Aerial count, helicopter - Good, 1.5 mi. ADF&G (1983b)										
1982 8/28 0 0 0 0 0 Aerial count, helicopter - Excellent, 1.0 mi. ADF&G (1983b)										
1982 9/08 0 0 0 0 0 Aerial count, helicopter - Good, 0.5 mi. ADF&G (1983b)										
1982 9/24 0 0 0 0 0 Aerial count, helicopter - Excellent, 1.5 mi. ADF&G (1983b)										
1982 10/25 0 0 0 0 0 Aerial count, helicopter - Good, 0.1 mi. ADF&G (1983b)										
1983 7/24 16 0 0 0 0 Aerial count, helicopter - Excellent, 1.25 mi. Barrett et al. (1984)										
1983 8/01 25 0 0 0 0 Aerial count, helicopter - Excellent, 1.25 mi. Barrett et al. (1984)										
1983 8/09 2 0 0 0 0 Aerial count, helicopter - Good, 1.25 mi. Barrett et al. (1984)										
1983 8/26 0 0 0 0 0 Aerial count, helicopter - Fair, 1.25 mi. Barrett et al. (1984)										
1983 9/04 0 0 0 0 0 Aerial count, helicopter - Good, 1.25 mi. Barrett et al. (1984)										
1983 9/10 0 0 0 0 0 Aerial count, helicopter - Excellent, 1.25 mi. Barrett et al. (1984)										
1983 9/18 0 0 0 0 0 Aerial count, helicopter - Excellent, 1.25 mi. Barrett et al. (1984)										
1983 9/24 0 0 0 0 0 Aerial count, helicopter - Excellent, 1.25 mi. Barrett et al. (1984)										
1983 10/01 0 0 0 0 0 Aerial count, helicopter - Excellent, 1.25 mi. Barrett et al. (1984)										
1983 10/08 0 0 0 0 0 Aerial count, helicopter - Excellent, 1.25 mi. Barrett et al. (1984)										
1984 7/21 16 0 0 0 0 Aerial count, helicopter - Good, 1.25 mi. Barrett et al. (1985)										
1984 8/01 29 0 0 0 0 Aerial count, helicopter - Good, 1.25 mi. Barrett et al. (1985)										
1984 8/11 6 0 0 0 0 Aerial count, helicopter - Good, 1.25 mi. Barrett et al. (1985)										
1984 8/18 0 0 0 0 0 Aerial count, helicopter - Good, 1.25 mi. Barrett et al. (1985)										
1984 9/15 0 0 0 0 0 Aerial count, helicopter - Good, 1.25 mi. Barrett et al. (1985)										
1984 9/29 0 0 0 0 0 Aerial count, helicopter - Good, 1.25 mi. Barrett et al. (1985)										
1984 10/13 0 0 0 0 0 Aerial count, helicopter - Excellent, 1.25 mi. Barrett et al. (1985)										
247-41-10200-2630 Chinook Creek *	1982	8/06	5	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 Tributary in Devil Canyon (RM 152.5).	Note - TALK MTS D-5	ADF&G (1984)
1982 8/11 1 0 0 0 0 Aerial count, helicopter - Good, 1.5 mi. ADF&G (1984)										
1982 8/18 1 0 0 0 0 Aerial count, helicopter - Excellent, 1.0 mi. ADF&G (1984)										

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	Sockeye	Coho	Chum	Pink	SURVEY METHOD	COMMENTS	DATA SOURCE
	1982	8/22	0	0	0	0	0	Aerial count, helicopter - Good, 2.0 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Good, 0.1 mi.		ADF&G (1983b)
	1983	7/24	4	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	8/01	8	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	8/09	0	0	0	0	0	Aerial count, helicopter - Poor, 1.0 mi.		Barrett et al. (1984)
	1983	8/26	0	0	0	0	0	Aerial count, helicopter - Fair, 1.0 mi.		Barrett et al. (1984)
	1983	9/04	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	9/10	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	9/17	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	9/24	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1984	7/21	2	0	0	0	0	Aerial count, helicopter - Fair, 1.0 mi.		Barrett et al. (1985)
	1984	8/01	15	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1985)
	1984	8/11	8	0	0	0	0	Aerial count, helicopter - Good, 1.0 mi.		Barrett et al. (1985)
	1984	8/18	0	0	0	0	0	Aerial count, helicopter - Good, 1.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good, 1.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good, 1.0 mi.		Barrett et al. (1985)
	1984	10/13	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1985)
A83 247-41-10200-2649 *	Devil Creek *	Note - TALK MTS D-5								
		1982	8/06	0	0	0	0	Aerial count, helicopter - Excellent, 2.0 mi.	Tributary in Devil Canyon (RM 161.0).	ADF&G (1983b)
		1982	8/11	0	0	0	0	Aerial count, helicopter - Excellent, 2.0 mi.		ADF&G (1983b)
		1982	8/18	0	0	0	0	Aerial count, helicopter - Excellent, 2.0 mi.		ADF&G (1983b)
		1982	8/22	0	0	0	0	Aerial count, helicopter - Excellent, 2.0 mi.		ADF&G (1983b)
		1982	10/25	0	0	0	0	Aerial count, helicopter - Good, 1.0 mi.		ADF&G (1983b)
		1983	7/24	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
		1983	8/01	1	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
		1983	8/02	1	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
		1983	8/09	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
		1983	8/26	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
		1983	9/04	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
		1983	9/10	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
		1983	9/18	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
		1983	9/24	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
		1983	10/01	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
		1983	10/08	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
		1984	7/21	0	0	0	0	Aerial count, helicopter - Poor, 0.5 mi.		Barrett et al. (1985)
		1984	8/01	0	0	0	0	Aerial count, helicopter - Fair, 0.5 mi.		Barrett et al. (1985)
		1984	8/11	0	0	0	0	Aerial count, helicopter - Good, 0.5 mi.		Barrett et al. (1985)
		1984	8/18	0	0	0	0	Aerial count, helicopter - Good, 0.5 mi.		Barrett et al. (1985)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	9/15	0	0	0	0	0	Aerial count, helicopter Good, 0.5 mi.		Barrett et al., 1985
	1984	10/13	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al., 1985
247-41-10200-2696 *									Note - TALK MTS D-4 Furthest upstream tributary (RM 176.), where salmon have been documented in the middle reach of the Susitna River.	
Fog Creek *	1984	7/21	2	0	0	0	0	Aerial count, helicopter - Excellent, 3.0 mi.		Barrett et al., 1985
	1984	8/01	0	0	0	0	0	Aerial count, helicopter - Excellent, 3.0 mi.		Barrett et al., 1985
	1984	8/11	0	0	0	0	0	Aerial count, helicopter - Good, 3.0 mi.		Barrett et al., 1985
	1984	8/18	0	0	0	0	0	Aerial count, helicopter Good, 3.0 mi.		Barrett et al., 1985

* - These new location codes and names were submitted to the editors of the Anadromous Waters Catalog in October 1985. Upon verification, they will be included in the next printing of the Anadromous Waters Catalog.

Appendix Table I-2. Escapement survey counts of adult salmon in the Yentna River drainage.

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	CODD	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA CITE
247-41-10200-2053 Yentna River	1974	7/13-8/17		54978				Mark-recapture	Modified Peterson	Barrett (1975b)
	1974	7/13-8/14		3746	1036	345	2534	Yentna Station fishwheel catch		Barrett (1975b)
Yentna Station	1981	6/29-9/07		139401	17017	19765	36053	Side-scan sonar	Escapement estimate	Hill & G. (1981)
	1982	6/27-9/05		113847	34089	27830	447257	Side-scan sonar	Escapement estimate	ADFG (1981a)
	1983	6/30-9/05		104400	8900	10800	60700	Side-scan sonar	Escapement estimate	Barrett et al. (1984)
	1984	7/01-9/05		149400	18200	26500	369300	Side-scan sonar	Escapement estimate	Barrett et al. (1985)
247-41-10200-2053-3020 Kroto Slough										
247-41-10200-2053-3020-4029 *									Note - TYONEK C-2	
Whitsol Creek *	1984	9/10	0	0	55	0	0	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/27	0	0	20	0	0	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	10/06	0	0	0	0	0	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	7/31	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/09	0	0	0	0	0	Ground survey - Poor/Good, TRM 0.0		Barrett et al. (1985)
	1984	8/19	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/25	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/20	0	0	30	0	0	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
247-41-10200-2053-3020-0010 Whitsol Lake										
247-41-10200-2053-3020-4015 Fish Creek	1961	6/08	0						Suspected aerial count	Kubik (1964)
	1962	7/03	0						Suspected aerial count	Kubik (1964)
	1963	8/14	0						Suspected aerial count	Kubik (1964)
	1977		132					Aerial count		Kubik & Madman (1978)
247-41-10200-2053-3100 Moose Creek	1958	7/11	0							
	1961	6/29	0					Aerial count		Kubik (1964)
	1962	7/05	0					Aerial count		Kubik (1964)
	1963	6/27	2					Aerial count		Kubik (1964)
	1965		28					Aerial count		Kubik (1964)
247-41-10200-2053-3150 Yahiltna River	1958	7/23	0						Suspected aerial count	Kubik (1964)
	1961	6/17	0					Aerial count		Kubik (1964)
	1962	7/05	0					Aerial count		Kubik (1964)
	1963	7/04	0					Aerial count		Kubik (1964)

Appendix Table 1-a (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2053-3150-4950										
Peters Creek	1962	8/14	3					Aerial count		Kubik (1964)
	1963	8/25	0					Aerial count		Kubik (1964)
	1965	7/27	101					Aerial count		Kubik (1965)
	1972		95					Aerial count		Kubik (1973)
	1973		59					Ground survey		Kubik & Trent (1974)
	1974		124					Aerial count		Kubik & Chupack (1974)
	1975		8					Aerial count		Kubik & Riss (1976)
	1976		1489					Aerial count		Kubik & Wadman (1977)
	1977		3042					Aerial count		Kubik & Wadman (1978)
	1978		1130					Aerial count		Kubik & Wadman (1979)
	1982		4000		1000		10000			Kubil (pers. comm.)
	1983	7/14	2272					Aerial count, helicopter - Excellent	Martin Creek included in this count	Barrett et al. (1984)
	1984		324					Aerial count	Martin Creek included in this count	Hopler & Bentz (1985)
247-41-10200-2053-3150-4060-5011										
247-41-10200-2053-3150-4060-5026										
Kenny Creek										
247-41-10200-2053-3150-4060-5033										
Martin Creek	Hist								Chinook present	
	1962	7/30	6					Aerial count	Peak	Kubik (1963)
	1963	7/09	5					Aerial count	Peak	Kubik (1964)
	1964	7/29	12					Aerial count	Peak	Kubik (1965)
	1974		23					Aerial count		Kubik & Chupack (1975)
	1975		6					Aerial count		Kubik & Riss (1976)
	1976		791					Aerial count		Kubik & Wadman (1977)
	1977		1061					Aerial count		Kubik & Wadman (1978)
	1978		205					Aerial count		Kubik & Wadman (1979)
	1979		108					Aerial count		Kubik & Delaney (1980)
	1983							Aerial count	Counts included in Peters Creek data	Hopler & Bentz (1984)
	1984							Aerial count	Counts included in Peters Creek data	Hopler & Bentz (1985)
247-41-10200-2053-3150-4060-5033-6006										
247-41-10200-2053-3150-4060-5033-6009										
Black Creek										
247-41-10200-2053-3150-4060-5033-6010										
247-41-10200-2053-3150-4060-5033-6015										

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATE SOURCE
Sand Creek										
247-41-10200-2053-3150-4060-5033-6019										
South Fork Martin Creek										
247-41-10200-2053-3150-4060-5033-6025										
247-41-10200-2053-3150-4060-5033-6033										
String Creek										
247-41-10200-2053-3150-4060-5040										
Deep Creek										
247-41-10200-2053-3150-4060-5050										
Cottonwood Creek										
247-41-10200-2053-3150-4060-5050-6003										
Willow Creek										
247-41-10200-2053-3150-4060-5067 *									Note - TALK C-2	
Bird Creek *	1964	7/03	4					Aerial count		Kubik (1965)
247-41-10200-2053-3150-4080										
Bear Creek	1962	7/23	9					Aerial count		Kubik (1963)
	1963	7/09	13					Aerial count		Kubik (1964)
	1964	7/29	4					Aerial count		Kubik (1965)
	1972		12					Aerial count		Kubik (1973)
	1976		15					Aerial count		Kubik & Wadman (1978)
	1977		298					Aerial count		Kubik & Wadman (1978)
	1982		100				5000			Kubik (pers. comm.)
									Max. abundance estimate from several years observations	
247-41-10200-2053-3150-4090										
Pickle Creek	1982		100				5000			Kubik (pers. comm.)
247-41-10200-2053-3150-4090-5008										
Hungryman Creek	1982		100	5000						Kubik (pers. comm.)
247-41-10200-2053-3150-4115										
Treasure Creek										
247-41-10200-2053-3150-4120										
Cache Creek	1958	7/23	0					Suspected aerial count		Kubik (1954)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	BEST SOURCE
	1962	7/23	4					Aerial count	Peak	Kubik (1963)
	1963	6/25	0					Aerial count	Peak	Kubik (1964)
	1976		61					Aerial count		Kubik & Wedman (1972)
	1977		100					Aerial count		Kubik & Wedman (1972)
	1982				2	68				Kubik (pers. comm.)
	1983		497					Aerial count		Hepler & Bentz (1984)
247-41-10200-2053-3150-4120-5017 Dollar Creek										
247-41-10200-2053-3150-4120-5021 Falls Creek										
247-41-10200-2053-3150-4120-5023										
247-41-10200-2053-3150-4120-5027 Nugget Creek										
247-41-10200-2053-3150-4120-5032 Cache Creek										
➤ ∞ 247-41-10200-2053-3150-4144 *	1973		4					Aerial count, fixed wing	Note TALK B-3	Watson (1974)
Granite Creek *										
247-41-10200-2053-3170 Lake Creek	Hist									
	1961	6/27	60					Aerial count		Kubik (1964)
	1962	7/12	10					Aerial count		Kubik (1964)
	1963	6/21	4					Aerial count		Kubik (1964)
	1964		45					Aerial count		Kubik (1964)
	1964		305					Aerial count		Kubik (1964)
	1965		172					Aerial count		Kubik (1964)
	1965		0					Aerial count		Kubik (1964)
	1966		30					Aerial count		Kubik (1964)
	1966		147					Aerial count		Kubik (1964)
	1966		300					Aerial count		Kubik (1964)
	1967		343					Aerial count		Kubik (1964)
	1967		723					Aerial count		Kubik (1964)
	1967		1000					Aerial count		Kubik (1964)
	1968		362					Aerial count		Kubik (1964)
	1968		653					Aerial count		Kubik (1964)
	1968		1300					Aerial count		Kubik (1964)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	Sockeye	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1969		304					Aerial count	Lake Creek mainstem count	Kubik (1970)
	1969		770					Aerial count	Lake Creek System	Kubik (1970)
	1969		1540						Total escapement estimate	Kubik (1970)
	1969		350						Excellent observation - FRM v.v-10.v	Stewart & Flagg (1963)
	1970		54					Aerial count - Poor	Lake Creek mainstem count, high water	Kubik (1971)
	1970	7/26	189				70			ADFGG (1982)
	1971		0					Aerial count	Lake Creek mainstem count	Kubik (1972)
	1971		119					Aerial count	Includes Sunflower & Camp Cr	*Kubik (1972)
	1972		442					Aerial count	Lake Creek mainstem count	Kubik (1973)
	1972		920					Aerial count	Lake Creek System	Kubik (1973)
	1972	8/30	114	312						ADFGG (1982)
	1973		761					Aerial count/Ground survey		Kubik & Trent (1974)
	1974		535					Aerial count		Kubik & Chupach (1975)
	1975		281					Aerial count		Kubik & Kres (1976)
	1976	7/26	3735					Aerial count		Kubik & Wadman (1977)
	1977		7391					Aerial count		Kubik & Wadman (1979)
	1978		8931					Aerial count		Kubik & Wadman (1979)
	1979		4196					Aerial count		Kubik & Delaney (1980)
	1980		6000	5000	2500	15000	500000			Kubik (pers. comm.)
	1981	7/30	169					Aerial count, helicopter - Poor	Camp Creek to Lake, partial count	ADFGG (1981)
	1982		3577					Aerial count		Delaney & Hedler (1982)
	1982	8/02	2317					Aerial count, helicopter - Good		ADFGG (1983a)
	1983	7/26	7075					Aerial count, helicopter - Excellent		Barrett et al. (1984)
247-41-10200-2053-3170-0010										
Chelatna Lake	1972		57							Tarbox & Sanders (1980)
	1973		11							Tarbox & Sanders (1980)
	1974		0							Tarbox & Sanders (1980)
	1975		4							Tarbox & Sanders (1980)
	1975	8/29	50							ADFGG (1982)
	1977		171							Tarbox & Sanders (1980)
	1978		0							Tarbox & Sanders (1980)
	1979		0							Tarbox & Sanders (1980)
	1980	8/29	4120							Tarbox & Sanders (1980)
	1981	8/27	14500							Tarbox et al. (1983)
	1982	8/20	23180							ADFGG (1985c)-ENDNE,TAB
	1983	8/25	520							ADFGG (1985c)-ENDNE,TAB
	1984	8/08	575							ADFGG (1985c)-ENDNE,TAB
	1984	8/15	341							ADFGG (1985c)-ENDNE,TAB
	1984	8/26	41							ADFGG (1985c)-ENDNE,TAB
247-41-10200-2053-3170-4027										
Xenia Creek	1962	7/27	53					Aerial count		Tarbox (1983)

Appendix Table I-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1963	6/25	0					Aerial count		Kubik (1964)
	1964	7/29	8					Aerial count		Kubik (1965)
	1965	7/29	3					Aerial count		Kubik (1966)
	1966		6					Aerial count		Kubik (1973)
	1969		28					Aerial count		Kubik (1971)
	1972		0					Aerial count		Kubik (1973)
247-41-10200-2053-3170-4039										
247-41-10200-2053-3170-4039-5017										
247-41-10200-2053-3170-4045 Home Creek										
247-41-10200-2053-3170-4057 Camp Creek	Hist								Max. count 101 chinook (1965)	
	1961	7/26	86					Aerial count, fixed wing	Peak count	Stefanich (1962)
	1962	7/23	34					Aerial count	Peak	Kubik (1963)
	1963	7/09	10					Aerial count		Kubik (1964)
	1964	7/29	94					Aerial count		Kubik (1965)
	1965	7/30	101					Aerial count		Kubik (1966)
	1966		68					Aerial count		Kubik (1973)
	1967		225					Aerial count		Kubik (1973)
	1968		129					Aerial count		Kubik (1973)
	1969		86					Aerial count		Kubik (1973)
	1969		0						To early	Stewart & Flagg (1968)
	1970		47					Aerial count		Kubik (1973)
	1971		88					Aerial count		Kubik (1973)
	1972		126					Aerial count		Kubik (1973)
	1973		72					Aerial count		Kubik & Trent (1974)
	1981	7/24	436					Aerial count, helicopter - Fair		ADF&G (1988)
	1982	8/02	517					Aerial count, helicopter - Excellent		ADF&G (1991a)
	1983	7/29	1050					Aerial count, helicopter - Excellent		Garrett et al. (1994)
247-41-10200-2053-3170-4057-5011										
Mills Creek										
247-41-10200-2053-3170-4057-5011-6017 Twin Creek										
	1963	7/09	20					Aerial count	b1 = 4.4	
	1964	7/29	7					Aerial count	b2 = 3.82	
	1965	7/30	19					Aerial count	b3 = 3.83	
	1966		5					Aerial count	b4 = 3.73	
	1969		56					Aerial count	b5 = 3.7	
	1972		9					Aerial count	b6 = 3.73	

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2053-3170-4067 Sunflower Creek (Lake Creek Drainage)	Hist								Max. count 151 chinook (1964), 1 pink (1953)	
	1961	7/26	16					Aerial count, fixed wing		Stenich (1962)
	1962	7/23	19					Aerial count	Peak	Kubik (1963)
	1963	8/24	32					Aerial count		Kubik (1964)
	1964	7/29	151					Aerial count		Kubik (1965)
	1965	7/30	49					Aerial count		Kubik (1966)
	1966		38					Aerial count		Kubik (1973)
	1967		155					Aerial count		Kubik (1973)
	1968		162					Aerial count		Kubik (1973)
	1969		296					Aerial count		Kubik (1971)
	1970		88					Aerial count		Kubik (1973)
	1971		31					Aerial count		Kubik (1973)
	1972		261					Aerial count		Kubik (1973)
	1973		154					Aerial count		Kubik & Trent (1974)
	1981	7/24	260					Aerial count, helicopter - Fair		ADFG (1981)
	1982	8/02	743					Aerial count, helicopter - Excellent		ADFG (1983a)
	1983	7/29	2250					Aerial count, helicopter - Excellent		Barrett et al. (1984)
247-41-10200-2053-3170-4080 *								Note - TALK E-3		
Eagle Creek *	Hist	1985								Davis (pers. comm.)
247-41-10200-2053-3170-4088 Coffee Creek	Hist							Sockeye present		
	1963	8/19	0					Aerial count		Kubik (1964)
	1972	8/29		254				Ground survey		Barrett (1973a)
	1972	8/30		24				Ground survey		Barrett (1973a)
	1973	9/06	0	0	0	0	0	Ground survey		Barrett (1973a)
	1974	9/06	0	0	0	0	0	Ground survey		Barrett (1975a)
	1975	8/30		70						ADFG (1982)
	1975	9/01		7						ADFG (1982)
	1975			0				Ground survey		Friese (1976a)
	1976							Ground survey		Friese (1976b)
	1977	8/27		231					Glacially occluded	ADFG (1981)
	1977									Nævstdt et al. (1977)
	1978			0					Glacially occluded	Waltman et al. (1980)
	1978	8/27		18						ADFG (1981)
								Coffee Creek and Snowslide Creek		
247-41-10200-2053-3170-4093 Spring Creek *	Hist							Note - TALK E-4		
	1972	8/29		33				Max. count 142 sockeye (1954)		
	1972			52				Includes Snowslide Creek		Barrett (1973a)
								Includes Snowslide Creek		ADFG (1983a) - ENGINE, pers.

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1973	9/06		11				Foot survey	Includes Snowslide Creek	Barrett (1973a)
	1974	9/06	0	0	0	0	0	Foot survey	Includes Snowslide Creek	Barrett (1974a)
	1975	9/01		4					Includes Snowslide Creek	Friese (1975a)
	1976			0				Foot survey	Glacially occluded	Friese (1976b)
247-41-10200-2053-3170-4095 *									Note - Trib. of Cripple Creek, IATK 6-4	
Snowslide Creek *										
	1977			171					Referred to in previous reports as Spring Creek	Namvest et al. (1977)
	1978			0					Referred to in previous reports as Spring Creek	Waltemyer et al. (1979)
247-41-10200-2053-3170-4095-5019										
Cripple Creek	1975	8/23		427						ADF&G (1982)
	1975	8/30		48						ADF&G (1982)
	1976	8/23		438						ADF&G (1982)
	1976	9/02	24	428						ADF&G (1982)
	1977	9/12	0	0	0	0	0			ADF&G (1982)
	1979	8/26	0	0	0	0	0			ADF&G (1982)
247-41-10200-2053-3180									Note - Also known as Quig Creek (Barrett 1975, weir counts, and Quig Creek (ADF&G,Soldatna))	
Fish Lake Creek / Quig Creek	1965	7/30	53					Aerial count		
	1974	7/30-8/14		1048	6			7 Weir count, Quig Creek	Partial estimate for sockeye & coho due to sampling dates	Kubik (1986) Barrett (1975b)
	1977		131					Aerial count		Kubik & Wadman (1978)
	1978		66					Aerial count		Kubik & Wadman (1977)
	1983	7/22	250	17500				Aerial count	Sockeye reported (15000-20000)	Marrison (pers. comm.)
247-41-10200-2053-3180-0010										
Fish Lakes (Fish Lake Creek)	1974	Hist								
	1974			1048						Barrett (1975b)
	1981		200		500					1981 (pers. comm.)
247-41-10200-2053-3180-0020									Note - See Fish Lakes in 10	
Fish Lakes (Fish Lake Creek)										
247-41-10200-2053-3180-0030									Note - See Fish Lakes in 10	
Fish Lakes (Fish Lake Creek)										

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2053-3180-0040 Fish Lakes (Fish Lake Creek)									Note - See Fish Lakes (v010)	
247-41-10200-2053-3180-0050 Fish Lakes (Fish Lake Creek)									Note - See Fish Lakes (v010)	
247-41-10200-2053-3205 Skwentna River	Hist									
	1958	6/12	0						Max. count 75 sockeye (1953)	
	1976	8/26		150	20	1	140		Suspected aerial count	Kubik (1964)
	1977	9/01		450						ADF&G (1982)
	1978	8/29		308						ADF&G (1982)
										ADF&G (1982)
247-41-10200-2053-3205-4027 *									Note - TYONEK D-4	
Eight Mile Creek *	1961	6/17	0						Peak, suspected ground survey	Kubik (1964)
	1962	7/04	2					Ground survey	Peak	Kubik (1963)
247-41-10200-2053-3205-4050 Shell Creek	Hist								Significant numbers of sockeye	
	1961	6/17	0					Aerial count		Kubik (1964)
	1962	8/03	0					Aerial count		Kubik (1964)
	1963	6/19	0					Aerial count		Kubik (1964)
	1972	7/28		5000			5	Ground survey		Barrett (1973a)
	1972	8/10		0	0	0	0	Ground survey		Barrett (1973a)
	1972	8/18		0	0	0	0	Ground survey		Barrett (1973a)
	1972	8/29		50				Aerial count, Super Cub		Barrett (1973a)
	1973	7/15-8/14	0	26	0	0	26	Weir count	Weir site #1, estimates believed low due to low discharge and timing	Barrett (1973a)
	1973	9/14		200				Aerial count, Super Cub		Barrett (1973a)
	1973			295				Aerial count, Super Cub	Peak survey count	Barrett (1973a)
	1974	8/26		35	15			Aerial count, Super Cub		Barrett (1973a)
	1974	9/09		64	20			Aerial count, Super Cub		Barrett (1973a)
	1974	10/03		0	0	0	0	Aerial count, Super Cub		Barrett (1973a)
	1974	7/18-8/17		956	1		3	Weir count	Escapement count (Weir Sites #1 & #2)	Barrett (1973a)
	1975	8/29		0	0	0	0	Aerial count, Super Cub		Friese (1976a)
	1975	7/26-8/15		2027		2	76	Weir count	Escapement count (Weir)	Friese (1976a)
	1976	8/17		900			20			ADF&G (1982)
	1976	8/26		170	55					ADF&G (1982)
	1976	9/14		120						ADF&G (1982)
	1976			344						ADF&G (1982)
	1977	8/24		127					Peak survey count	ADF&G (1982)

Appendix Table I-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1979	9/07		1000	200					ADF&G (1982)
	1981	9/04		5100						ADF&G (1982)
	1983	9/06		12000				8		Marcuson (1985), cont.
	1984	8/28		1500						ADF&G (1985) - FISH INLET
	1984	9/04		6100						ADF&G (1986) - YENNE, T&H
247-41-10200-2053-3295-4050-6010										
Shell Lake	Hist								Significant number of sockeye	
	1972	7/28		0	0	0	0	Ground survey		Barrett (1971a)
	1972	8/29		640				Aerial count, Super Cub		Barrett (1971a)
	1973	9/04		115				Aerial count, Super Cub		Barrett (1971a)
	1973			295				Aerial count, Super Cub		Barrett (1971a)
	1973	9/14		95				Aerial count, Super Cub		Barrett (1971a)
	1974	8/26		0	0	0	0	Aerial count, Super Cub		Barrett (1975a)
	1974	9/09		20				Aerial count, Super Cub		Barrett (1975a)
	1974	10/03		5				Aerial count, Super Cub		Barrett (1975a)
	1975	8/29		251				Aerial count, Super Cub		Fritsch (1976a)
	1976			344				Aerial count	Peak count	Fritsch (1976b)
	1976	8/26		194	55					ADF&G (1982)
	1976	9/14		309						ADF&G (1982)
	1977	8/24		172						ADF&G (1982)
	1977	8/26		194						ADF&G (1982)
	1977	9/01		247				Aerial count		Namvedt et al. (1977)
	1978	8/24		127						Tarbox & Sanders (1980)
	1979			1480						Tarbox & Sanders (1980)
	1979	9/07		480						ADF&G (1982)
	1980			5800						Tarbox & Sanders (1980)
	1980	8/22		4800						ADF&G (1982)
	1980	9/11		5500						ADF&G (1982)
	1981								Data combined into Lakes category	
	1981	9/04		2500					Shell Creek	ADF&G (1985) - YENNE, T&H
	1981	9/04		2600					Includes 100 carcasses	ADF&G (1985) - YENNE, T&H
	1981	9/08		6050						arbov et al. (1983)
	1981	9/08		3500						ADF&G (1985) - YENNE, T&H
	1981	9/08		2550						ADF&G (1985) - YENNE, T&H
	1981	10/02		3500						ADF&G (1985) - YENNE, T&H
	1982	8/23		51						ADF&G (1985) - YENNE, T&H
	1982	8/26		2725						ADF&G (1985) - YENNE, T&H
	1982	8/27		3150						ADF&G (1985) - YENNE, T&H
	1983	7/21		2810						ADF&G (1985) - YENNE, T&H
	1984	8/28		4520						ADF&G (1985) - YENNE, T&H
	1984	9/04		2560						ADF&G (1985) - YENNE, T&H
247-41-10200-2053-3295-4050										

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
Talachulitna River	Hist								Max. count 52,900 sockeye (1962); 30,000 coho (1952); 1,522 chum (1956) 1,000,000 pinks (1960); Suspected aerial count	
	1958	6/25	0					Aerial count, fixed wing	Peak count	Kubik (1964)
	1961	6/29	32							Stetanich (1967)
	1962	7/27	78					Aerial count		Kubik (1963)
	1963	7/29	56					Aerial count		Kubik (1964)
	1964	7/28	95					Aerial count		Kubik (1965)
	1965	8/07	69					Aerial count		Kubik (1966)
	1966		15					Aerial count		Kubik (1967)
	1972		405					Aerial count		Kubik (1973)
				6501				Aerial count	Total count - entire drainage	Friese (1976a)
				12362				Aerial count	Total count - entire drainage	Friese (1976a)
				6816				Aerial count	Total count - entire drainage	Friese (1976a)
				5105				Aerial count	Total count - entire drainage	Friese (1976a)
				13210				Aerial count	Total count - entire drainage	Nætvedt et al. (1979)
				25935				Aerial count	Total count - entire drainage	Nætvedt et al. (1979)
				14308				Aerial count	Total count - entire drainage	Waltemyer et al. (1980)
				11696				Aerial count	Total count - entire drainage	Tarbox et al. (1983)
				21125				Aerial count	Total count - entire drainage	Tarbox et al. (1983)
				9926				Aerial count	Total count - entire drainage	Tarbox et al. (1983)
	1972	7/10-8/14	405	15730	454	12783	202915	Observation towers	Tower 1 only, (7/10-7/17) Tower 1 & 2, (7/18-8/14)	Barrett (1973a)
									Barrett (1973a) doubted the accuracy of the 1972 sockeye & chum estimates due to possible species I.D. problems	
	1972	9/16		30				Aerial count, helicopter	Upper river	Barrett (1973a)
	1972			405				Observation tower		Rubik & Trent (1974)
	1973	7/05		78					Upper river	ADF&G (1982)
	1973	7/5-8/14	291	19727	8	707	92496	Observation tower	Tower 2 only, Partial estimates for chinook & coho due to timing of sampling	Barrett (1973a)
	1973					50	6200		Spawners observed below Tower 2	Barrett (1973a)
	1973	8/17		26				Aerial count, helicopter	Talachulitna Lake	Barrett (1973a)
	1973	8/17		510				Aerial count, Super Cub	Upper river	Barrett (1973a)
	1973	9/05		231				Aerial count, helicopter	Talachulitna Lake	Barrett (1973a)
	1973	9/05		78				Aerial count, helicopter	Upper river	Barrett (1973a)
	1973	9/28		61				Aerial count, helicopter	Talachulitna Lake	Barrett (1973a)
	1973	9/28		65	6	10		Aerial count, helicopter	Upper river	Barrett (1973a)
	1973			333				Observation tower	Tower 3,	Rubik & Trent (1974)
	1974	7-6-8/14		15976	193	415	50496	Observation tower	Partial estimates for coho due to timing of sampling	Barrett (1973a)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1974	8/28		55				Aerial count, helicopter		Barrett (1975a)
	1974	9/10		102				Aerial count, helicopter		Barrett (1975a)
	1974		303					Aerial count		Kubik & Chupach (1975)
	1975	8/06		86						ADFG (1982)
	1975	8/29		95						ADFG (1982)
	1975	8/29		150						ADFG (1982)
	1975		120					Aerial count	Upper river	Kubik & Riss (1975)
	1976	8/17		10249			30000			ADFG (1982)
	1976	8/25		20550					Includes Talachulitna lake and and Judd Spring #2	ADFG (1982)
	1976	8/26		10553					Included Judd Lake	ADFG (1982)
	1976		1319					Aerial count		Kubik & Wadman (1977)
	1977		1856					Aerial count		Kubik & Wadman (1978)
	1978		1375					Aerial count		Kubik & Wadman (1979)
	1979		1648					Aerial count		Kubik & Delaney (1980)
	1979	8/31		2699						ADFG (1981)
	1981	7/29-7/30		2129				Aerial count, helicopter		ADFG (1981)
	1981	9/08		200					Upper river count	ADFG (1985c) ->ENDNE, TAP
	1981	10/02		35					Upper river count, includes 25 carcasses	ADFG (1985c) ->ENDNE, TAP
	1981		2025					Aerial count		Hepier & Kubik (1982)
	1982	8/01	3101					Aerial count, helicopter - Excellent		ADFG (1983a)
	1982	8/23		1000			104000		Upper river survey , includes 4,000 pinks carcasses	ADFG (1985c) ->ENDNE, TAP
	1983	7/29	10014					Aerial count, helicopter - Excellent		Barrett et al. (1994)
	1983	8/27		1650						ADFG (1985c) ->ENDNE, TAP
	1984	8/28		250			6000			ADFG (1985c) ->ENDNE, TAP
	1984	9/04					600			ADFG (1985c) ->ENDNE, TAP
	1984	7/31	6138					Aerial count, helicopter - Poor		Barrett et al. (1995)
247-41-10200-2053-3205-4053-5069										
247-41-10200-2053-3205-4053-5028										
Thursday Creek	1961	6/17	0					Aerial count		Kubik (1964)
	1962	8/02	0					Aerial count		Kubik (1964)
	1963	8/14	0					Aerial count		Kubik (1964)
247-41-10200-2053-3205-4053-5038										
Deed Creek										
247-41-10200-2053-3205-4053-5046										
Friday Creek	1961	7/06	0					Aerial count		Kubik (1964)
	1962	8/07	0					Aerial count		Kubik (1964)
	1963	8/14	0					Aerial count		Kubik (1964)

Appendix Table i-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1980	7/26	82							ADF&G (1980)
247-41-10200-2053-3205-4053-5046-6011 Saturday Creek										
247-41-10200-2053-3205-4053-5046-6020										
247-41-10200-2053-3205-4053-5053										
247-41-10200-2053-3205-4053-5066 Talachuiitna Creek	Hist									
1958	8/29	0							Max. count 1,199 sockeye (1956)	
1962	6/27	12						Aerial count	Suspected aerial count	Kubik (1964)
1972	9/16		390					Aerial count, helicopter	Peak	Kubik (1963)
1973	8/17		270					Aerial count, Super Cub		Barrett (1973a)
1973	9/05		960					Aerial count, helicopter		Barrett (1973a)
1973	9/28		1350					Aerial count, helicopter		Barrett (1973a)
1974	8/28		74					Aerial count, helicopter		Barrett (1973a)
1974	9/10		205					Aerial count, helicopter		Barrett (1973a)
1975	8/29		86							ADF&G (1982)
1981	9/08		5025						Includes 4,000 carcasses	ADF&G (1985c)-YENONE,TAB
1981	10/02		100							ADF&G (1985c)-YENONE,TAB
1982	8/23		6045			50			Includes 1,395 carcasses	ADF&G (1985c)-YENONE,TAB
1983	7/21								Significant nos. of chinook & sockeye, no counts	Marcuson (pers. comm.)
1983	8/27		2200							ADF&G (1985c)-YENONE,TAB
1984	8/28		6000							ADF&G (1985c)-YENONE,TAB
1984	9/04		4430							ADF&G (1985c)-YENONE,TAB
247-41-10200-2053-3205-4053-5066-0010 Judd Lake	Hist									
									Max. counts 100,000 sockeye (1966), 10,062 pinks (1952), 56 chinook (1963) and 370 chum (1952)	
1970	9/01		600					Aerial count, helicopter		Barrett (1973a)
1972	9/16		4900					Aerial count, Super Cub		Barrett (1973a)
1973	8/17		5350					Aerial count, helicopter		Barrett (1973a)
1973	9/05		10364					Aerial count, helicopter		Barrett (1973a)
1973	9/28		4225					Aerial count, helicopter		Barrett (1973a)
1974	8/28		4050					Aerial count, helicopter		Barrett (1973a)
1974	9/10		5675					Aerial count, helicopter		Barrett (1973a)
1975	8/29		4720							ADF&G (1982)
1981	9/08		625						Includes 200 carcasses	ADF&G (1985c)-YENONE,TAB
1981	10/02		1800						Most at Talachuiitna creek mouth	ADF&G (1985c)-YENONE,TAB
1983	8/27		440							ADF&G (1985c)-YENONE,TAB

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	FINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	8/28		12500						ADF&G 1985c-YENONE, TAF
	1984	9/04		18104						ADF&G 1985c-YENONE, TAF
(No location code assigned) Judd Springs									Note - TYONEK C-5, located in the marshy area on the western shore of Judd Lake, no map of its location found Includes 500 carcasses	DAVIS (pers. comm.)
	1981	10/02		3000						ADF&G 1985c-YENONE, AF
	1982	8/23		200						ADF&G 1985c-YENONE, TAF
(No location code assigned) North Judd Springs									Note - TYONEK C-5, located in the marshy area on the western shore of Judd Lake, no map of its location found	DAVIS (pers. comm.)
	1981	9/08		1000					Carcass count	ADF&G 1985c-YENONE, TAF
	1981	10/02		200						ADF&G 1985c-YENONE, TAF
	1982	8/23		400						ADF&G 1985c-YENONE, TAF
(No location code assigned) South Judd Springs									Note - TYONEK C-5, located in the marshy area on the western shore of Judd Lake, no map of its location found	DAVIS (pers. comm.)
	1981	9/08		1000					Carcass count	ADF&G 1985c-YENONE, TAF
	1981	10/02		200					Carcass count	ADF&G 1985c-YENONE, AF
	1982	8/23		800						ADF&G 1985c-YENONE, TAF
247-41-10200-2053-3205-4053-5050-0020 Talachulitna Lake	1973	8/17		26				Aerial count, Super Cub	Barrett 1973a	
	1973	9/05		231				Aerial count, helicopter	Barrett 1973a	
	1973	9/28		61				Aerial count, helicopter	Barrett 1973a	
	1981	10/02		75	25			Includes 25 sockeye carcasses	ADF&G 1985c-YENONE, TAF	
	1981	9/08		101				Includes 1 carcass	ADF&G 1985c-YENONE, AF	
	1982	8/23		125					ADF&G 1985c-YENONE, TAF	
	1983	8/27		550					ADF&G 1985c-YENONE, AF	
	1984	8/28		600					ADF&G 1985c-YENONE, AF	
	1984	9/04		700					ADF&G 1985c-YENONE, AF	
247-41-10200-2053-3205-4053-5050-0014 Trinity Creek *	1981	7/10		0				Aerial point	1981	
	1982	8/02		0				Herb. count	1981	
247-41-10200-2053-3205-4053-5050-0012-0014 Trinity Lake	Hist									

Data points 41-10200-2053-

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1972	8/18		350				Ground survey	6,000 pinks (1962)	Barrett (1973a)
	1973	9/14		75					Trinity Creek	Tarbox & Sanders (1980)
	1974	8/26		0				Aerial count, Super Cub	Includes Movie Lake count	Barrett (1975d)
	1974	9/09		0				Aerial count, Super Cub		Barrett (1975a)
	1974	10/03		0				Aerial count, Super Cub		Barrett (1975a)
	1975			0				Aerial count, Super Cub		Friese (1976a)
	1976	9/14		42				Aerial count, Super Cub		Friese (1976b)
	1977	8/25		148						ADF&G (1982)
	1977	9/01		186				Aerial count	Includes Movie Lake count	Tarbox & Sanders (1980)
	1978	8/26		140	20					ADF&G (1982)
	1978			150				Aerial count	Includes Movie Lake count	Tarbox & Sanders (1980)
	1979	9/07		195					Includes Movie Lake count	Tarbox & Sanders (1980)
	1980	8/22		50					Includes Movie Lake count	Tarbox & Sanders (1980)
	1980	9/11		200						ADF&G (1982)
	1981	9/04		500						Tarbox & Sanders (1980)
	1982			138						Tarbox et al. (1985)
	1983	8/27		230						ADF&G (1985c)-YENONE,TAB
	1984	8/28		280						ADF&G (1985c)-YENONE,TAB
										ADF&G (1985c)-YENONE,TAB
247-41-10200-2053-3205-4053-5066-6012-0020 Movie Lake *	1983	8/27		30						ADF&G (1985c)-YENONE,TAB
	1984	8/28		640					Includes 200 fish at stream mouth	ADF&G (1985c)-YENONE,TAB
247-41-10200-2053-3205-4053-5066-6026										
247-41-10200-2053-3205-4053-5066-6034 Judd Springs #2 *	Hist								Max. count 2,858 sockeye (1956)	
	1972	9/16		180				Aerial count, helicopter		Barrett (1973a)
	1973	8/17	0	0	0	0	0	Aerial count, Super Cub		Barrett (1973a)
	1973	9/05		335				Aerial count, helicopter		Barrett (1973a)
	1973	9/28		75				Aerial count, helicopter		Barrett (1973a)
	1974	8/29	0	0	0	0	0	Aerial count, helicopter		Barrett (1975a)
	1974	9/10		82				Aerial count, helicopter		Barrett (1975a)
	1975	8/29	0	0	0	0	0	Aerial count, helicopter		ADF&G (1982)
	1983	8/27		3900						ADF&G (1985c)-YENONE,TAB
247-41-10200-2053-3205-4053-5066-6045 Upper Talachulitna Creek *	1981	9/08		175						ADF&G (1985c)-YENONE, TAB
	1981	10/02		25	100					ADF&G (1985c)-YENONE, TAB
	1982	8/23		990						ADF&G (1985c)-YENONE, TAB
	1983	8/27		850					Includes 41 carcasses	ADF&G (1985c)-YENONE, TAB

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	Sockeye	Coho	Chum	Pink	Survey Method	Comments	DATE SOURCE
	1984	8/26		4500						ADF&G (1985c); ENGEN, TAr
	1984	9/04		3902						ADF&G (1985c); ENGEN, TAr
247-41-10200-2053-3205-4053-5072										
247-41-10200-2053-3205-4057										
Quartz Creek *	1973	9/14		250						ADF&G (1981)
	1976	8/17		60		35				ADF&G (1981)
	1976			150						ADF&G (1982)
	1977			450						Namtvedt et al. (1982)
	1977		8					Aerial count		Kubik & Wadman (1981)
	1978			125						Walemon et al. (1982)
	1979	8/26	5	480						ADF&G (1982)
	1981	9/04		1210	50					ADF&G (1982)
	1981	7/29	8					Aerial count, helicopter - Good		ADF&G (1981)
	1982									Kubik (pers. comm.)
247-41-10200-2053-3205-4064										
A 100										
247-41-10200-2053-3205-4067-5020										
Canyon Creek * (Skwentna River)	1962	7/27	23					Aerial count	Peak	Kubik (1963)
	1963	7/13	0					Aerial count		Kubik (1964)
	1972		8					Aerial count		Kubik (1973)
	1973		29					Aerial count		Kubik & Trent (1974)
	1974		10					Aerial count		Kubik & Chupack (1974)
	1975		2					Aerial count		Kubik & Raine (1976)
	1976		44					Aerial count		Kubik & Wadman (1977)
	1977		135					Aerial count		Kubik & Wadman (1978)
	1981	7/29	84					Aerial count, helicopter - Good		ADF&G (1981)
	1982									Kubik (pers. comm.)
	1983	7/13	575					Aerial count, helicopter - Excellent		Barrett et al. (1984)
247-41-10200-2053-3205-4067 *										
Contact Creek *	1962		100				1000			
247-41-10200-2053-3205-4070										
247-41-10200-2053-3205-4072 *										
Hayes River *										

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2053-3205-4077-5023 *									Note TYDNEK D-6,north of Dickason Mt.	
Dickason Creek *	1977		4					Aerial count		Kubik & Nadman (1978)
	1982								Chinook and pink present	Kubik (pers. comm.)
247-41-10200-2053-3205-4078										
247-41-10200-2053-3205-4082										
247-41-10200-2053-3205-4082-5003										
247-41-10200-2053-3205-4099										
247-41-10200-2053-3205-4099-0010										
Red Salmon Lake	1973	9/14	250					Aerial count, Super Cub	Peak survey count	Barrett (1973a)
	1974	9/09	160					Aerial count, Super Cub	Peak survey count	Barrett (1975a)
	1975	8/29	142					Aerial count, Super Cub	Peak survey count	Friesen (1976a)
	1976	9/02	376	46				Aerial count, Super Cub		Friesen (1976b)
	1976	9/14	35							ADF&G (1982)
	1977	8/24	150	1						ADF&G (1982)
	1977	9/01	372					Aerial count	Peak survey count	Namvedt et al. (1979)
	1978	8/09	200							ADF&G (1982)
	1978	8/24	235					Aerial count		Waltemyer et al. (1980)
	1978	8/24			230					ADF&G (1985c)-YENONE,TAB
	1979		480							Tarbox & Sanders (1980)
	1980	8/22	1100							Tarbox & Sanders (1980)
	1980	8/22				900				ADF&G (1985c)-YENONE,TAB
	1981	9/04	1212							Tarbox et al. (1983)
	1982	8/26	1000							ADF&G (1985c)-YENONE,TAB
	1983	7/22	63							ADF&G (1985c)-YENONE,TAB
	1983	8/25	150							ADF&G (1985c)-YENONE,TAB
	1984	8/08	100		800					ADF&G (1985c)-YENONE,TAB
	1984	8/15	142		725					ADF&G (1985c)-YENONE,TAB
	1984	8/26	470		1050					ADF&G (1985c)-YENONE,TAB
247-41-10200-2053-3205-4112										
Happy River	1982								Chinook and pink present	Kubik (pers. comm.)
247-41-10200-2053-3205-4112-5437										
Canyon Creek (Happy River)	1982								Pink present	Kubik (pers. comm.)
247-41-10200-2053-3205-4112-5045										
Squaw Creek	1973	10						Aerial count		Wright & Trent (1974)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2053-3205-4112-5045-0010 Puntilla Lake	1977	8/24		2100				Aerial count		Nanrydt et al. 1972
	1978	8/24		1105				Aerial count		Waltemyer et al. 1981
	1979	8/26		90						Tarbox & Sanders 1980
	1980	8/22		550						Tarbox & Sanders 1980
	1981			200						Tarbox et al. 1983
247-41-10200-2053-3205-4112-5049 Indian Creek	1958	8/14	225						Suspected aerial count	Kubik 1964 ^a
	1982								Chinook and chum present	Kubik pers. comm.
247-41-10200-2053-3205-4112-5050 *	Moose Creek *	1982			600				Note - TALK A-6	Kubik pers. comm.
247-41-10200-2053-3205-4130 *	Portage Creek * (Skwentna River)	1958	7/07	2					Note - TYONEK D-7 Suspected aerial count	Kubik 1964
247-41-10200-2053-3205-4282 *	Crystal Creek *	1972	8/29		33				Note - TYONEK C-8	ADFG 1982
		1972	9/06		11					ADFG 1982
247-41-10200-2053-3213 Hewitt Creek	Hist								Sockeye, pink, chinook present, max. count 312 coho (1954)	
	1962	8/02	0					Aerial count		Kubik 1964
	1972	8/23		137				Ground survey		Barrett (1977a)
	1973	8/18		29				Boat survey		Barrett 1973a
	1973	8/29		49				Boat survey		Barrett (1973a)
	1973	9/12		67				Boat survey		Barrett 1973a
	1974	8/27		94				Boat survey		Barrett 1975a
	1974	9/09		78				Boat survey		Barrett 1975a
	1974	9/18		32				Boat survey		Barrett 1975a
	1975	8/25		30				Boat survey		Friese 1976a
	1975	9/03		30				Boat survey		Friese 1976a
	1976	8/26		17				Boat survey		Friese 1976b
	1976	9/19		236				Boat survey		Friese 1976b
	1977	8/28		14					Combined with Whiskey Lake	ADFG 1962
	1977			6						Nanrydt et al. 1972
	1978	8/29		93						Waltemyer et al. 1981
	1979	9/07		40						ADFG 1981
	1979	8/26		20						ADFG 1981
	1980	8/22		50						ADFG 1981
	1980	9/11		50	50					ADFG 1981

Appendix Table I-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1982								Chinook and pink present	Kubik (pers. comm.)
	1983	7/22	0	0	0	0	0		Cook Inlet Aquaculture Association	Marcuson (pers. comm.)
	1984	8/28		44						ADF&G (1985c)-YENONE.TAB
	1984	9/04		262						ADF&G (1985c)-YENONE.TAB
247-41-10200-2053-3213-0010 Whiskey Lake	Hist								Max. count 1,000 sockeye (1953)	
	1972	8/29		20				Aerial count, Super Cub		Barrett (1973a)
	1973	9/11		1				Boat survey		Barrett (1973a)
	1974	8/26		49				Boat survey		Barrett (1975a)
	1974	9/09		216				Boat survey		Barrett (1975a)
	1974	9/18		118				Boat survey		Barrett (1975a)
	1975	9/03		62				Boat survey		Friese (1976a)
	1976	8/26		150				Boat survey		Friese (1976b)
	1976			17				Boat survey		Friese (1976b)
	1977			0						Namtvedt et al. (1979)
	1978			221						Waltemyer et al. (1980)
	1978	8/28		8						ADF&G (1982)
	1978	9/28		192	2					ADF&G (1982)
	1979			221					Peak survey count	ADF&G (1982)
	1979	8/26		190						ADF&G (1982)
	1979	9/07		110						ADF&G (1982)
	1980	8/22		425						ADF&G (1982)
	1980	9/11		300					Sport fish harvest	ADF&G (1982)
	1983	8/27		2425						ADF&G (1985c)-YENONE.TAB
	1984	8/28		1520						ADF&G (1985c)-YENONE.TAB
	1984	9/04		4301						ADF&G (1985c)-YENONE.TAB
247-41-10200-2053-3213-4063 *									Note - not on USGS maps, overgrown, not surveyed in '84 or '85 TYONEK D-4	
Christmas Tree Creek *	Hist								Sockeye present	
	1972	8/29		50				Aerial count, Super Cub		Barrett (1973a)
	1973	8/17		0				Boat survey		Barrett (1973a)
	1973	8/28		29				Boat survey		Barrett (1973a)
	1973	9/11		40				Boat survey		Barrett (1973a)
	1974	8/26		49				Boat survey		Barrett (1975a)
	1974	9/09		56				Boat survey		Barrett (1975a)
	1974	9/18		80				Boat survey		Barrett (1975a)
	1975	8/24		84				Boat survey		Friese (1976a)
	1975	9/03		55				Boat survey		Friese (1976a)
	1976	8/26		56				Boat survey		Friese (1976b)
	1976	9/09		54						ADF&G (1982)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1977	8/28		30						Namvest et al. (1979)
	1978			67						Waltemeyer et al. (1980)
	1980	8/22		0						ADF&G (1982)
	1980	9/11		50						ADF&G (1982)
247-41-10200-2053-3213-4066 *									Note - called Whiskey Creek in 84 85 surveys TYONEK D-4	
Huckleberry Creek *	Hist								Max. count 434 sockeye (1953)	
	1972	8/23	1					Ground survey		Barrett (1977a)
	1973	8/17		110				Boat survey		Barrett (1977a)
	1973	8/28		389				Boat survey		Barrett (1977a)
	1973	9/11		511				Boat survey		Barrett (1977a)
	1974	8/27		79				Boat survey		Barrett (1975a)
	1974	9/18		129				Boat survey		Barrett (1975a)
	1974	9/19		369				Boat survey		Barrett (1975a)
	1975	8/29	328					Boat survey		Friese (1976)
	1975	9/03		263						ADF&G (1982)
	1976			182				Boat survey	Peak survey count	Friese (1976b)
	1977			25					Peak survey count	Namvest et al. (1979)
	1978			23						Waltemeyer et al. (1980)
	1978	8/29	311						Combined with Whiskey Lake count	ADF&G (1982)
	1979	8/26	500							ADF&G (1982)
	1980	8/22	1000							ADF&G (1982)
	1980	9/11	1750							ADF&G (1982)
247-41-10200-2053-3213-4050										
247-41-10200-2053-3213-4050-0010	Hewitt Lake	Hist							Max. count 3660 sockeye (1956)	
	1972	8/23		990				Boat survey		Barrett (1977a)
	1972	8/29		290				Aerial count, Super Cub		Barrett (1977a)
	1973	8/29		134				Boat survey		Barrett (1977a)
	1973	9/12		453				Boat survey		Barrett (1977a)
	1973	8/18		69				Boat survey		Barrett (1977a)
	1974	8/27		151				Boat survey		Barrett (1977a)
	1974	9/10		204				Boat survey		Barrett (1977a)
	1974	9/18		288				Boat survey		Barrett (1977a)
	1975	8/25		113						ADF&G (1982)
	1975	9/04		247				Boat survey		Friese (1976)
	1976	8/26		419						ADF&G (1982)
	1976	9/10		1984						Friese (1976)
	1976			2013				Boat survey	Peak survey count	
	1977	8/29		729					Final data source unknown	Namvest et al. (1979)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1978			1594					Peak survey count	Waltemyer et al. (1983)
	1978	8/29		225						ADF&G (1982)
	1979	8/26		275						ADF&G (1982)
	1979	9/07		415						ADF&G (1982)
	1980	8/22		1205					Hewitt & Whiskey Lakes combined	Tarbox et al. (1983)
	1980	9/11		1100						ADF&G (1982)
	1981	9/04		3250					Hewitt and Whiskey Lakes combined	Tarbox et al. (1983)
	1981	10/02		9850					Hewitt and Whiskey Lakes combined, 604 carcasses	Tarbox et al. (1983)
	1984	8/28		1756					Hewitt and Whiskey Lakes combined	ADF&G (1985c) - ENDNE, TAB
	1984	9/04		6593					Hewitt and Whiskey Lakes combined	ADF&G (1985c) - ENDNE, TAB
247-41-10200-2053-3220 Donkey Creek Slough										
247-41-10200-2053-3220-4030 Donkey Creek	1963	7/06	0					Aerial count		Kubik (1964)
	1973		25					Aerial count		Kubik & Trent (1974)
	1977		159					Aerial count		Kubik & Wadman (1978)
	1978		163					Aerial count		Kubik & Wadman (1979)
	1982		100	1000				5000		Kubik (pers. comm.)
247-41-10200-2053-3220-4030-5030 Donkey Creek Lake										
247-41-10200-2053-3225 Johnson Creek	1958	7/21	0						Suspected aerial count	Kubik (1964)
	1962	7/27	0							Kubik (1964)
	1963	7/03	0							Kubik (1964)
	1982								Chinook, coho, & chum present	Kubik (pers. comm.)
247-41-10200-2053-3225-4015 Red Creek	Hist									
	1958	7/21	27						Chinook present	Kubik (1964)
	1962	7/27	11						Suspected aerial count	Kubik (1964)
	1977		1511							Kubik & Wadman (1978)
	1978	8/24	0	0	0	0	0	Aerial count	ADF&G (1982)	
	1978		385					Aerial count	Kubik & Wadman (1979)	
	1981	7/29	749					Aerial count, helicopter - Good	ADF&G (1982)	
	1982							5000	Kubik (pers. comm.)	
247-41-10200-2053-3225-4035										

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2053-3229										
Kichatna River *	1963	7/03	0					Aerial count		Rubik (1964)
	1977		120							ALFGB (1976)
	1982		1000		10000		10000			Rubik (pers. comm.)
247-41-10200-2053-3229-4002										
Gagnan Creek *	1965	6/25	13					Test net		Rubik (1964)
	1981								Chinook & pink present	Rubik (pers. comm.)
247-41-10200-2053-3229-4002-5022										
247-41-10200-2053-3229-4009									Note TALK A-5, Unnamed (Kichatna R)	
	1977		120					Aerial count		Rubik & Wadman (1981)
247-41-10200-2053-3229-4050										
Nakochna River	1973		12					Aerial count		Rubik & Trent (1974)
	1974		2					Aerial count		Rubik & (Inupach) (1977)
	1982		100				1000			Rubik (pers. comm.)
247-41-10200-2053-3229-4075										
247-41-10200-2053-3229-4079										
247-41-10200-2053-3229-4087										
247-41-10200-2053-3229-4099										
247-41-10200-2053-3229-4099-5007										
247-41-10200-2053-3229-4110										
247-41-10200-2053-3238										
Clearwater Creek	1962	7/27	13					Aerial count		Rubik (1967)
	1963	7/06	0					Aerial count		Rubik (1964)
	1973		6					Aerial count		Rubik & Trent (1974)
	1977		47					Aerial count		Rubik & Wadman (1978)
	1982		100				5000			Rubik (pers. comm.)
247-41-10200-2053-3249										
West Fork Kichatna River	1970		550							Nantven et al. (1974)
	1977		400							Nantven et al. (1977)
	1978		6000							WA DFG (1978)
	1979		450							AKFG & Northern (1979)
									BAUER & GARNER (1980)	

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Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1980	9/10		5500					Includes 1,636 carcasses	Tarbox & Sanders (1981)
	1981	8/27		9000					Includes 1,000 carcasses	Tarbox et al. (1983)
	1982	8/20		10340			210			ADF&G (1985c)-YENONE.TAB
	1983	8/25		630						ADF&G (1985c)-YENONE.TAB
	1983	9/07		9660						ADF&G (1985c)-YENONE.TAB
	1984	8/28		5700						ADF&G (1985c)-YENONE.TAB
	1984	9/04		6350						ADF&G (1985c)-YENONE.TAB
247-41-10200-2053-3249-4101										
247-41-10200-2053-3250										
East Fort Yentna River										
247-41-10200-2053-3250-4008 *									Note - TALK B-4	
Rich Creek *	1982								Few pinks	Kubik (pers. comm.)
247-41-10200-2053-3250-4018 *									Note - TALK B-4	
Flag Creek *	1982								Pinks present	Kubik (pers. comm.)

* - These new location codes and names were submitted to the editors of the Anadromous Waters Catalog in October 1985. Upon verification these changes will be included in the next printing of the Anadromous Waters Catalog.

Appendix Table 1-3. Escapement survey counts of adult salmon in the Talkeetna River drainage.

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2370										
Talkeetna River	Hist									
	1976	8/23				410			Large number chums (1953)	
	1981	7/29-7/30	2129					Aerial count, helicopter - Good	ADFG (1982) ADFG (1981)	
247-41-10200-2370-3041										
Chunilna Creek / Clear Creek	Hist									
	1961	7/14	300					Ground survey		
	1962	7/11	3					Aerial count	Peak	
	1963	7/29	38					Aerial count	Kubik (1963)	
	1964	7/21	319					Boat survey	Kubik (1964)	
	1964	8/05	9					Aerial count	Kubik (1965)	
	1965	8/06	8					Aerial count	Kubik (1965)	
	1966		300					Aerial count	Kubik (1966)	
	1968		1000					Aerial count	Kubik (1967)	
	1969		375					Aerial count	Kubik (1969)	
	1969		125						Total escapement estimate	Kubik (1970)
	1970		58							Stefanich (1962)
	1970		72	7000				Aerial count - Poor	High water	Flagg (1964)
	1971		5					Aerial count - Poor		Kubik (1971)
	1972	7/30	91					Aerial count		ADFG (1982)
	1973	7/25	245							Watsjold (1972)
	1973	7/28	292							Watsjold (1973)
	1974	7/27	236							ADFG (1982)
	1974	7/31	283							Watsjold (1974)
	1974		823							Watsjold (1975)
	1975	7/28	101							ADFG (1982)
	1976	7/16	1220							Watsjold (1976)
	1976	7/23	1237							ADFG (1982)
	1976		30							Watsjold (1977)
	1977		75							Tarbox & Sanders (1980)
	1977		769							Tarbox & Sanders (1980)
	1978		310							Watsjold (1978)
	1978		997							Tarbox & Sanders (1980)
	1979		365							Watsjold (1979)
	1979		864							Tarbox & Sanders (1980)
	1980		320							Watsjold (1980)
	1980									Tarbox & Sanders (1980)
	1981		169							Bentz (1982)
	1982	7/21	982							Bentz (1982)
										ADFG (1982)

Appendix Table 1-3 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1982				2500	7500	52100		Upper Cook Inlet (UCI) surveys	ADF&G (1986c), TAL, TAE
	1983		938							Hector & Bentz (1984)
	1983	8/01	806					Aerial count, helicopter	Good	Barrett et al. (1984)
	1984	7/25	1520					Aerial count, helicopter - foot		Barrett et al. (1984)
247-41-10200-2370-3041-4010										
247-41-10200-2370-3041-4010-0010									Note: All Mama Bear & Papa Bear Lake data combined.	
Mama Bear Lake	1976	8/23		30	100		7700			ADF&G (1982)
	1977	9/12		75						Namyeot et al. (1977)
	1977	9/12			23					ADF&G (1985c), TAL, TAE
	1978	8/29		310						Waltmeyer et al. (1983)
	1978	8/29			250		20250			ADF&G (1985c), TAL, TAE
	1980	8/18		300			10000			ADF&G (1982)
	1981	8/25		450			100			ADF&G (1982)
	1982	8/23		1315	100					ADF&G (1985c), TAL, TAE
	1984	8/26		220					Visibility poor	ADF&G (1985c), TAL, TAE
	1984	8/30		421			2500		Pinks in stream	ADF&G (1985c), TAL, TAE
▲ 247-41-10200-2370-3041-4010-0015 Papa Bear Lake									Note - See Mama Bear Lake	
247-41-10200-2370-3041-4080										
247-41-10200-2370-3041-4101										
247-41-10200-2370-3041-4131										
247-41-10200-2370-3041-4180										
247-41-10200-2370-3041-4190										
247-41-10200-2370-3041-4200										
247-41-10200-2370-3041-4200-5021										
247-41-10200-2370-3041-4200-5021-6021										
247-41-10200-2370-3041-4200-5021-6021										
247-41-10200-2370-3080										

Appendix Table I-3 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2370-3080-0010 Larson Lake	Hist								Sockeye, coho, pinks and chums present	
	1972	9/07		300				Aerial count, Super Cub		Barrett (1973a)
	1973	9/06		20				Aerial count, Super Cub	Max. count 559 sockeye (1956)	Barrett (1973a)
	1974	9/09		19				Aerial count, Super Cub		Barrett (1975a)
	1975	8/30		32						ADF&G (1982)
	1975	7/06		63						Friese (1976a)
	1975	9/13		47						ADF&G (1982)
	1976	8/23		485						ADF&G (1982)
	1976	9/02		327						ADF&G (1982)
	1976			85				Aerial count, Super Cub	Peak count	Friese (1976b)
	1977			330				Aerial count		Namtvedt et al. (1977)
	1977	8/05		50						ADF&G (1982)
	1977	8/10		150						ADF&G (1982)
	1977	8/16		1300						ADF&G (1982)
	1977	8/29		2500						ADF&G (1982)
	1977	9/12		1655						ADF&G (1982)
	1978			117				Aerial count	Entire system	Waltenever et al. (1980)
	1979	8/28		160					Entire survey count	Tarbox & Sanders (1980)
	1980								No count	Tarbox et al. (1981)
	1981			4600						Tarbox et al. (1981)
	1981	8/25		5500						ADF&G (1982)
	1982	8/23		1200						ADF&G (1985c)-TALK,TAB
	1982			2150	41	3	5000			ADF&G (1985c)-TALK,TAB
	1983	9/07		650						ADF&G (1985c)-TALK,TAB
247-41-10200-2370-3090 Sheep River + (Name correction)	1973							Aerial surveyed	Glacially occluded, no count	Watsonold (1974)
247-41-10200-2370-3090-4049-0010 Rainbow Lake										
247-41-10200-2370-3171 Disappointment Creek	1958	8/01	5						Suspected aerial count	Kubik (1964)
	1962	7/19	0							Kubik (1964)
	1974		20					Aerial count		
								Aerial count, fixed wing	Watsonold (1974)	
247-41-10200-2370-3301 Prairie Creek	Hist								Max. count 225 chinook (1963) sockeye present	

Appendix Table I-3 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	CODHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1962	7/30	142					Aerial count		Kubik (1963)
	1963	8/07	275					Aerial count		Kubik (1964)
	1964	7/17	138					Aerial count		Kubik (1965)
	1965	7/11	30					Aerial count		Kubik (1966)
	1966		153					Aerial count		Kubik (1967)
	1970	7/29	675							ADF&G (1982)
	1970		820							Watsjold (1973)
	1971		40							ADF&G (1982)
	1972		630					Ground survey		Watsjold (1973)
	1972	8/21		202				Ground survey		Barrett (1973a)
	1973	7/29	3286					Ground survey		ADF&G (1982)
	1973	8/23		21				Ground survey		Barrett (1973a)
	1973	9/06		21				Ground survey		Barrett (1973a)
	1973	9/17		7				Ground survey		Barrett (1973a)
	1973		4190					Ground survey		Watsjold (1974)
	1974	7/26	1498					Ground survey		Watsjold (1975)
	1974	8/25		37				Ground survey		Barrett (1975a)
	1974	9/05		12				Ground survey		Barrett (1975a)
	1974	9/17		2				Ground survey		Barrett (1975a)
	1975	8/04	369					Ground survey		Watsjold (1976)
	1975	8/23		36						ADF&G (1982)
	1975	9/02		49	44			Ground survey		Friese (1976a)
	1975	9/26		5	12					ADF&G (1982)
	1976	7/20	6513					Ground survey		Watsjold (1977)
	1976	8/25		81	2			Ground survey		Friese (1976b)
	1976	9/03		80	36					ADF&G (1982)
	1976	9/10		60	11					ADF&G (1982)
	1976		339							ADF&G (1982)
	1977		5790					Ground survey		Watsjold (1978)
	1977	8/27	9	120						Nantvedt et al. (1978)
	1978			120						Waltemyer et al. (1980)
	1978		5154							Watsjold (1978)
	1980								No count - high, turbid water	Bentz (1981)
	1981	7/30	1900					Aerial count, fixed wing	Poor	ADF&G (1981)
	1981		1875							Bentz (1981)
	1982	7/31	3844					Aerial count, helicopter	Excellent	ADF&G (1981a)
	1983	7/20	871					Ground survey	- Excellent	Barrett et al. (1981)
	1983		3200					Aerial count, fixed wing		Barrett et al. (1984)
	1984	7/24	9000							Estimate based on ground & aerial counts
	1984	8/08		85				Aerial count, fixed wing	Good	Barrett et al. (1985)
	1984	8/15		40						ADF&G (1985a)
										ADF&G (1985b)
										ADF&G (1985c)

Appendix Table I-3 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	Sockeye	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2370-3301-0010										
247-41-10200-2370-3301-0020										
Stephan Lake	Hist								Max. count 6,500 sockeye (1951)	
	1972	8/21		38				Boat survey		Barrett (1977a)
	1972	9/07	0	0	0	0	0	Aerial count, Super Cub		Barrett (1973a)
	1972			166						ADF&G (1982)
	1973	8/23		85				Boat survey		Barrett (1977a)
	1973	9/06		106				Boat survey		Barrett (1973a)
	1973	9/17		128				Boat survey		Barrett (1973a)
	1973			234						ADF&G (1982)
	1974	8/25		13				Boat survey		Barrett (1975a)
	1974	9/05		18				Boat survey		Barrett (1975a)
	1974	9/17		27				Boat survey		Barrett (1975a)
	1974			78						ADF&G (1982)
	1975	8/24		124						ADF&G (1982)
	1975	9/03		155						ADF&G (1982)
	1975	9/27		136						ADF&G (1982)
	1975			212				Boat survey		Friesel (1976a)
	1976	8/25		197						ADF&G (1982)
	1976	9/10	346	11						ADF&G (1982)
	1976			381				Boat survey		Friesel (1976b)
	1977	8/27		419						Naattvedt et al. (1979)
	1978	9/12	1022	2						Waltemayer et al. (1980)
	1980	8/18		220						Tarbox et al. (1983)
	1981	8/25		475						Tarbox et al. (1983)
	1983	8/23	0	0	0	0	0		Includes Praire Cr & Murder Lakes	ADF&G (1985c)-TALK,TAB
	1984	8/08		0					Includes Praire Cr & Murder Lakes	ADF&G (1985c)-TALK,TAB
	1984	8/15		150					No counts, bad weather	ADF&G (1985c)-TALK,TAB
									Visibility poor	ADF&G (1985c)-TALK,TAB
									Includes 140 fish in Murder Lake	ADF&G (1985c)-TALK,TAB
247-41-10200-2370-3301-4021										
247-41-10200-2370-3301-4034										
247-41-10200-2370-3301-4044										
247-41-10200-2370-3320										
247-41-10200-2370-3328										
247-41-10200-2370-3332										
247-41-10200-2370-3340										

Appendix Table I-3 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2370-3350										

Appendix Table 1-4. Escapement survey counts of adult salmon in the Chulitna River drainage.

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2381 Chulitna River	Hist								Chinook, coho, pinks and chinook	
	1958	7/11	3							
	1973		42					Aerial count, helicopter	Suspected aerial count, peak	Kubik (1964)
	1973		219					Aerial count, helicopter	East Fork	Watsjold (1974)
	1976	7/23	124					Aerial count, fixed wing	West Fork	Watsjold (1977)
	1977		229					Aerial count, fixed wing		Watsjold (1978)
	1978		62					Aerial count, fixed wing		Watsjold (1979)
	1979								No count conducted	Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982	8/12	100					Aerial count, helicopter - Excellent		ADF&G (1981)
	1983		213							Hepler & Bentz (1984)
	1984	7/24	4191					Boat survey, raft - Excellent		Barrett et al. (1985)
	1984	8/12	1036					Boat survey, raft - Excellent		Barrett et al. (1985)
247-41-10200-2381-3051										
247-41-10200-2381-3090										
247-41-10200-2381-3130 Troublesome Creek	Hist								Max. count 100 chinook (1958)	
	1958	7/07	100						Suspected aerial count	
	1970		5							Kubik (1964)
	1971	7/21	5						Watsjold (1972)	
	1971	7/27	5						ADF&G (1982)	
	1971	9/08	5						ADF&G (1982)	
	1972	8/26		182					ADF&G (1982)	
	1972	7/30	5					Aerial count, fixed wing	Watsjold (1973)	
	1973	7/26	7					Aerial count, fixed wing	Watsjold (1974)	
	1973	9/05		141					ADF&G (1982)	
	1973	9/26			5				ADF&G (1982)	
	1974	7/25	0	0	0	0	0		ADF&G (1982)	
	1974		14					Aerial count, fixed wing	Watsjold (1975)	
	1976	7/23	92					Aerial count, fixed wing	Watsjold (1977)	
	1977		95					Aerial count, fixed wing	Watsjold (1978)	
	1978		192					Ground survey	Watsjold (1979)	
	1979		58					Aerial count, fixed wing	Watsjold (1980)	
	1979	10/24				106			Cook Inlet Aquaculture Assoc.	
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982	8/12	36					Aerial count, helicopter - Excellent		ADF&G (1982)

Appendix Table 1-4 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1982				39	585	172		Upper Cook Inlet Survey	ADF&G (1985c) CHL, TAB
247-41-10200-2381-3161 Tokositna River	Hist								Also spelled "Tokichitna River"	
	1958	7/25	0						Max. count 97 sockeye (1954)	
	1981								Suspected aerial count	Tubik (1984)
									Sockeye & coho present	Tubik (pers. comm.)
247-41-10200-2381-3161-4016 Alder Creek	1958	7/22	0						Suspected aerial count	Tubik (1984)
	1963	8/19	0					Aerial count		Tubik (1984)
247-41-10200-2381-3161-4016-5010 Unnamed Creek *	1982		3						Note - Trib. of Alder Creek, TALK E-1	ADF&G (1985c)
247-41-10200-2381-3161-4071 Swan Lake	Hist									
	1972		302						Max. count 150 sockeye (1954)	
	1973		310						Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1974		386						Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1975		465						Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1975	8/22	229						Includes Slim Creek and T-Creek	ADF&G (1982)
	1975	8/30	289						Includes Slim Creek and T-Creek	ADF&G (1982)
	1975	9/25	90						Includes Slim Creek and T-Creek	ADF&G (1982)
	1976		516						Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1977		827						Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1978	8/25-8/26	734						ADF&G (1982)	
	1978	9/14	263						ADF&G (1982)	
	1978	9/21-9/22	234						ADF&G (1982)	
	1978		917						Tarbox & Sanders (1980)	
	1979		40						Tarbox & Sanders (1980)	
	1980	8/18	1						ADF&G (1982)	
	1981		505						ADF&G (1985c) CHL, TAB	
	1981	8/20	660						ADF&G (1985c) CHL, TAB	
	1981	8/25	350						Tarbox et al. (1987)	
	1983	8/23	0	6	0	0	0		ADF&G (1985c) CHL, TAB	
	1983	9/07	340						ADF&G (1985c) CHL, TAB	
	1984	8/28	48						ADF&G (1985c) CHL, TAB	
	1984	8/30	21						ADF&G (1985c) CHL, TAB	
									Editors Note - What is SAA?	
									SAA, visibility poor	

Appendix Table 1-4 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2381-3161-4071-5020									Note - NW end of Swan Lake, TALK C-1 overgrown, not surveyed in '84 - '85 Max. count 156 sockeye (1954)	
Slim Creek *	Hist									
	1970	8/24		516						
	1972	8/25		63				Ground survey		Barrett (1973a)
	1973	8/22	0	0	0	0	0	Ground survey		Barrett (1973a)
	1973	9/05		53				Ground survey		Barrett (1973a)
	1973	9/18		168				Ground survey		Barrett (1973a)
	1973			195				Ground survey	Peak survey count	Barrett (1973a)
	1974	8/24	0	0	0	0	0	Ground survey		Barrett (1975a)
	1974	9/06		83				Ground survey		Barrett (1975a)
	1974	9/17		195				Ground survey		Barrett (1975a)
	1975			176				Ground survey	Peak survey count	Friese (1976a)
	1975	9/25		50						ADF&G (1981)
	1975	8/30		50						ADF&G (1982)
	1975	9/26		75						ADF&G (1982)
	1976	8/24		69				Ground survey		Friese (1976b)
	1976	9/08		64						ADF&G (1982)
	1977	8/24		755	3					ADF&G (1982)
	1977	9/12-9/13		739						ADF&G (1982)
	1977			82						Namivedi et al. (1979)
	1978			253						Waltemayer et al. (1990)
	1978			263					Peak survey count	ADF&G (1982)
	1979	8/28		40						ADF&G (1982)
247-41-10200-2381-3161-4071-5031									Note - S end of Swan Lake, TALK C-1	
T-Creek *	Hist								Max. count 400 sockeye (1954)	
	1972	8/26		182				Ground survey		Barrett (1973a)
	1972			239						ADF&G (1982)
	1973	8/22		35				Ground survey		Barrett (1973a)
	1973	9/05		88				Ground survey		Barrett (1973a)
	1973	9/18		57				Ground survey		Barrett (1973a)
	1973			115					Peak survey count	ADF&G (1982)
	1974	8/24		103				Ground survey		Barrett (1975a)
	1974	9/05		118				Ground survey		Barrett (1975a)
	1974	9/17		42				Ground survey		Barrett (1975a)
	1974			191					Peak survey count	ADF&G (1982)
	1975	8/22		229						ADF&G (1982)
	1975	8/30		223						ADF&G (1982)
	1975			289				Ground survey	Peak survey count	Friese (1976a)
	1976	8/24		447				Ground survey		Friese (1976b)
	1976	9/08	39	50						ADF&G (1982)

Appendix Table I-4 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2381-3161-4071-5031-0020	1977			745					Peak survey count, chum & pink present	Nantvedt et al., 1974
	1978			654						Waltemeyer et al., 1990
247-41-10200-2381-3161-4085										
Bunco Creek	1973	8/02	34					Aerial count, fixed wing		Watsonold (1974)
	1976	7/23	112					Aerial count, fixed wing		Watsonold (1977)
	1977		136					Aerial count, fixed wing		Watsonold (1978)
	1978		153					Aerial count, fixed wing		Watsonold (1979)
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982	8/07	198					Aerial count, helicopter - Fair		ADFG (1982a)
	1983	8/02	279					Ground survey - Good		Barrett et al. (1984)
	1983		523					Aerial count		Barrett et al. (1984)
	1984	8/10	51					Aerial count, helicopter - Good		Barrett et al. (1985)
247-41-10200-2381-3161-4085-0010										
Bunco Lake		Hist							Good escapement of pinks in 1964	
A18 247-41-10200-2381-3179										
Spink Creek	1958	7/07	60							Kubik (1964)
	1963	8/19	0							Kubik (1964)
	1982	8/07		12				Aerial count, helicopter - Excellent		ADFG (1982a)
247-41-10200-2381-3179-0010										
Spink Lake										
247-41-10200-2381-3180										
Byers Creek		Hist							Few chinook, 1,200+ sockeye (1964); good pink escapement (1964)	
	1964	8/27	2					Aerial count		Kubik (1965)
	1965	8/06	4					Aerial count		Kubik (1966)
	1971		3					Ground survey/Aerial count		Watsonold (1971)
	1971	8/29	2					Aerial count		ADFG (1971)
	1971	9/08		35		1100				ADFG (1971)
	1972	7/30	7					Aerial count		Watsonold (1973)
	1973	7/26	1					Aerial count		Watsonold (1974)
	1973	9/26		49						ADFG (1974)
	1974	7/25	0					Aerial count, fixed wing		Watsonold (1975)
	1976	7/23	53					Aerial count, fixed wing		Watsonold (1976)
	1976	8/23		50			50			ADFG (1976)

Appendix Table 1-4 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1977		69					Aerial count, fixed wing	Peak survey count	Watmjold (1978)
	1977	8/04	1							ADF&G (1982)
	1977	8/05	2	300						ADF&G (1982)
	1977	8/10		200						ADF&G (1982)
	1977	8/16		100						ADF&G (1982)
	1977	9/12		6	314					ADF&G (1982)
	1979	10/29		1000	500	0			Cook Inlet Aquaculture Ass'n (CIAA)	ADF&G (1982)
	1979		28					Aerial count, fixed wing		Watmjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982		15		36	417	1110			ADF&G (1985c)-CHUL,TAB
	1982	8/12	7					Aerial count, helicopter - Excellent		ADF&G (1983a)
247-41-10200-2381-3180-0010 Byers Lake	1976			50						Namtvedt et al. (1979)
	1977			300						Namtvedt et al. (1979)
	1981	8/27		275	100		200		Peak survey count Coho & pink data source unknown	Tarbox et al. (1981)
247-41-10200-2381-3220 Horseshoe Creek										
A110 247-41-10200-2381-3223 *	1962	7/30	5					Aerial count	Note - TALK MTS D-6	Kubik (1967)
Coal Creek *	1963	8/19	0					Aerial count	Peak	Kubik (1964)
									Peak	
247-41-10200-2381-3223-4023 *	Hist								Note - TALK MTS D-6	
West Fork Coal Creek *	1976	8/17	0	0	0	0	0		Chinook, pinks present	
	1976	8/26	0	0	0	0	0			ADF&G (1982)
	1976	9/14	0	0	0	0	0			ADF&G (1982)
	1977	8/25		47					Lake and creek	ADF&G (1985c)-CHUL,TAB
	1977	9/01		151					100 fish in lower creek	ADF&G (1985c)-CHUL,TAB
	1978			2388					Includes Coal Creek Lake and mainstem West Fork Coal Creek	Tarbox et al. (1981)
	1979	9/19		500					Includes Coal Creek Lake and mainstem West Fork Coal Creek	Tarbox et al. (1981)
	1980	8/22		600					Includes Coal Creek Lake and mainstem West Fork Coal Creek	Tarbox et al. (1981)
	1981			1100					Includes Coal Creek Lake and mainstem West Fork Coal Creek	Tarbox et al. (1981)
	1982	8/23		1200					West Fork Coal Creek	ADF&G (1985c)-CHUL,TAB
	1982	8/23		240					Coal Creek Lake	ADF&G (1985c)-CHUL,TAB
247-41-10200-2381-3223-4023-0010 *									Note - See Coal Creek, TALK MTS D-6	

Appendix Table 1-4 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
Coal Creek Lake *										
247-41-10200-2381-3234 *									Note - TALK MTS D-6	
Pass Creek	1962	7/30	15					Aerial count	Peak count	Kubik (1967)
	1963	8/19	0					Aerial count	Peak count	Kubik (1968)
	1973		8					Aerial count, fixed wing		Watson (1974)
247-41-10200-2381-3240										
Honolulu Creek	1973	7/26	17					Aerial count, fixed wing		Watson (1974)
	1973	7/29	8							ADF&G (1982)
	1974	7/25	12							Watson (1975)
	1976	7/23	24							Watson (1977)
	1977		36							Watson (1978)
	1978		13							Watson (1979)
	1979		37							Watson (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982	8/12	27					Aerial count, helicopter - Excellent		ADF&G (1983)
247-41-10200-2381-3240-4020										
Little Honolulu Creek										
247-41-10200-2381-3260										
East Fork Chulitna River	Hist								Chinook present, maximum sockeye count 500 (1964)	
	1973	8/02	42					Aerial count		ADF&G (1981)
	1974	7/25	41					Aerial count, fixed wing		Watson (1975)
	1975	8/04	7					Aerial count, fixed wing		Watson (1976)
	1976	7/23	112					Aerial count, fixed wing		Watson (1977)
	1977		168					Aerial count, fixed wing		Watson (1978)
	1978		59					Aerial count, fixed wing		Watson (1979)
	1979								No count - high, turbid water	Bentz (1982)
	1980								No count - high, turbid water	Bentz (1982)
	1982	8/12	119					Aerial count, helicopter - Excellent		ADF&G (1983)
247-41-10200-2381 *									Note - HEALY A-6	
Middle Fork Chulitna River *	1973		219					Aerial count		ADF&G (1981)
	1973	8/02	206							ADF&G (1981)
	1974	7/25	159					Aerial count, fixed wing		Watson (1975)
	1975	8/04	55					Aerial count, fixed wing		Watson (1975)
	1976	7/23	1870					Aerial count, fixed wing		Watson (1976)
	1977		1782					Aerial count, fixed wing		Watson (1976)
	1978		900					Aerial count, fixed wing		Watson (1977)

Appendix Table 1-4 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982		863							ADF&G (1985c)-CHUL.TAB
	1982	8/12	644					Aerial count, helicopter - Excellent		ADF&G (1983a)
	1983	7/19	3846					Boat survey, raft - Excellent		Barrett et al. (1984)
	1983	8/03	958					Boat survey, raft - Excellent		Barrett et al. (1984)
	1984		4191							Hepler & Bentz (1985)

* - These new location codes and names have been submitted to the editors of the Anadromous Waters Catalog in October 1985. Upon verification they will be included in the next printing of the Anadromous Waters Catalog.

Appendix Table 1-5. Escapement survey counts of adult salmon in Susitna River sloughs, side channels, and the mainstem between river mile (RM) 28.0 and RM 161.0.
All data presented for 1981-1984 represent the peak total counts (live fish + dead fish) observed.

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
Rustic Wilderness Slough (RM 57.9)	1984	10/13	0	0	6	0	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
Caswell Side Channel Mouth (RM 62.1)	1984	10/09	0	0	0	8	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
Caswell Creek Slough (RM 63.2)	1984	10/11	0	0	0	4	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
Mainstem (RM 68.3)	1981	9/21	0	0	0	6	0	Ground survey - 0.5 miles	S22 N05 W13 AAB, Spawning	ADF&G (1981)
Unnamed Side Channel (RM 71.6)	1984	10/09	0	0	0	4	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
Mid-Chan W Goose Sl (RM 73.9)	1984	10/10	0	0	0	3	0	Ground survey - Poor, 100%	Spawning site	Barrett et al. (1985)
SW of Circular Side Chan (RM 74.4)	1984	9/25	0	0	0	36	0	Ground survey - Good, 100%		Barrett et al. (1985)
Goose Creek Slough (RM 74.5)	1984	10/01	0	0	4	0	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
	1984	10/08	0	0	0	16	0	Ground survey - Fair, 100%	Spawning site	Barrett et al. (1985)
Circular Side Channel (RM 75.3)	1984	9/18	0	0	0	0	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
	1984	9/25	0	0	0	89	2	Ground survey - Good, 50%	Spawning site	Barrett et al. (1985)
Mainstem (RM 76.6)	1981	9/21	0	0	2	1	0	Electroshocking - 1.0 mile	S23 N04 W07 BBD, Spawning	ADF&G (1981)
	1981	9/27	0	0	0	16	0	Ground survey - 0.5 miles	S23 N04 W07 BBD, Spawning	ADF&G (1981)
Sauna Slough Mouth (RM 79.2)	1984	9/18	0	0	4	18	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
	1984	10/08	0	0	0	7	0	Ground survey - Fair, 100%	Spawning site	Barrett et al. (1985)
Whitefish Slough (RM 79.4)	1984	8/16	0	0	0	0	0	Ground survey - Poor, 100%		Barrett et al. (1985)
	1984	8/25	0	0	0	1	2	Ground survey - Poor, 15%		Barrett et al. (1985)
	1984	9/18	0	0	0	1	0	Ground survey - Good, 22%		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Excellent, 100%		Barrett et al. (1985)
Mainstem (RM 83.3)	1981	9/05	0	0	0	17	0	Ground survey - 0.5 miles	S24 N07 W15 BBD Spawning	ADF&G (1981)

Appendix Table I-5 (Continued).

LOCATION NAME / RIVER MILE	YEAR	DATE	SHINER*	SILVER	WHITE	CHUM	FISH	SURVEY METHOD *	CURRENTS	WATER TEMP	
Sunset Side Channel (RM 87.0)	1984	9/21	0	0	0	173	14	Ground survey - Good, 100%	Surveyed from mouth to confluence	Barrett et al. 1985;	
	1984	9/28	0	0	5	165	10	Ground survey - Excellent, 100%	With stream.	Barrett et al. 1985;	
North Sunset Side Channel (RM 87.5)	1984	9/21	0	0	5	0	0	Ground survey - Good, 60%	Only pink salmon observed spawning.	Barrett et al. 1985;	
Birch Creek Slough (RM 86.2)	1984	7/23	126	375	0	3	437	Ground survey - Excellent, 22%	Spawning site	Barrett et al. 1985;	
	1984	7/29	0	0	0	0	0	Ground survey - Poor, 7%	Spawning site	Barrett et al. 1985;	
	1984	8/02	4	236	0	0	354	Ground survey - Good, 7%	Spawning site	Barrett et al. 1985;	
	1984	8/09	13	93	234	1064	9917	Ground survey - Good, 7%	Spawning site	Barrett et al. 1985;	
	1984	8/16	0	0	0	75	476	Ground survey - Good, 22%	Spawning site	Barrett et al. 1985;	
	1984	8/23	17	22	112	326	1356	Ground survey - Good, 1/4	Spawning site	Barrett et al. 1985;	
	1984	8/31	4	0	119	175	507	Ground survey - Poor, 22%	Spawning site	Barrett et al. 1985;	
	1984	9/09	0	0	79	156	359	Ground survey - Poor, 17%	Spawning site	Barrett et al. 1985;	
	1984	9/16	0	0	40	117	161	Ground survey - Good, 7%	Spawning site	Barrett et al. 1985;	
	1984	9/23	0	0	0	60	15	Ground survey - Excellent, 22%	Spawning site	Barrett et al. 1985;	
	1984	10/01	0	0	16	538	0	Ground survey - Good, 22%	Spawning site	Barrett et al. 1985;	
Lower Birch Mainstem (RM 88.7)	1984	10/09	0	0	0	23	0	Ground survey - Good, 100%	Spawning site	Barrett et al. 1985;	
	1984	10/11	0	0	0	23	0	Ground survey - Good, 100%	Spawning site	Barrett et al. 1985;	
Upper Birch Camp (RM 89.5)	1984	9/29	0	0	0	0	12	0	Ground survey - Excellent, 100%	Spawning site	Barrett et al. 1985;
Upper Birch Side Channel (RM 90.1)	1984	10/09	0	0	0	12	0	Ground survey - Good, 100%	Spawning site	Barrett et al. 1985;	
	1984	10/09	0	0	0	68	0	Ground survey - Good, 100%	Spawning site	Barrett et al. 1985;	
Trapper Creek Side Channel (RM 90.3)	1984	9/23	0	0	0	795	0	Ground survey - Excellent, 100%	Spawning site	Barrett et al. 1985;	
	1984	9/26	0	0	2	141	2	Ground survey - Excellent, 100%	Spawning site	Barrett et al. 1985;	
	1984	9/28	0	0	0	4	0	Ground survey - Good, 100%	Spawning site	Barrett et al. 1985;	
	1984	10/01	0	0	24	147	0	Ground survey - Fair, 15%	Spawning site	Barrett et al. 1985;	
	1984	10/02	0	0	45	121	0	Ground survey - Good, 100%	Spawning site	Barrett et al. 1985;	
	1984	10/04	0	0	23	0	0	Ground survey - Good, 100%	Spawning site	Barrett et al. 1985;	
	1984	10/09	0	0	0	58	0	Ground survey - Good, 100%	Spawning site	Barrett et al. 1985;	
	1984	10/10	0	0	117	0	0	Ground survey - Good, 100%	Spawning site	Barrett et al. 1985;	
	1984	10/11	0	0	0	12	0	Ground survey - Poor, 100%	Spawning site	Barrett et al. 1985;	
Mainstem (RM 92.2)	1984	10/09	0	0	0	11	0	Ground survey - 1/3 miles	Spawning site	Barrett et al. 1985;	
Heather Lee Channel (RM 45.4)	1984	9/27	0	0	0	0	0	Ground survey - Good, 100%	Spawning site	Barrett et al. 1985;	
Mother Slough	1984	9/24	0	0	0	0	0	Ground survey - Excellent, 100%	Spawning site	Barrett et al. 1985;	

Appendix Table I-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
(RM 95.2)	1984	9/28	0	0	0	84	0	Ground survey - Excellent, 100%	Spawning site	Barrett et al. (1985)
Cache Creek Slough (RM 95.4)	1984	9/27	0	0	0	160	2	Ground survey - Excellent, 100%	Spawning site	Barrett et al. (1985)
Mainstem (RM 96.0)	1981	9/02	0	0	0	1	0	Ground survey - 0.3 miles	S26 N05 W25 BAA Spawning	ADF&G (1981)
Mainstem (RM 97.0)	1981	9/17	0	0	0	20	0	Ground survey - 0.1 miles	S26 N05 W26 ADB Spawning	ADF&G (1981)
Peridotula Slough (RM 98.0)	1984	9/14	0	4	2	439	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
Slough 1 (RM 99.6)	1981	8/21	0	0	0	0	0	Ground survey - Poor, 50% surveyed		ADF&G (1981)
	1981	8/29	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	9/06	0	0	0	6	0	Ground survey - Good, 100% surveyed		ADF&G (1981)
	1981	9/16	0	0	0	1	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/24	0	0	0	1	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	10/02	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
A125	1982	8/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/20	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	8/26	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/29	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Good, 100% surveyed		ADF&G (1983b)
1	1983	7/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Excellent, 60% surveyed		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
1	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/09	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/06	0	10	0	12	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
1	1984	9/24	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	PEDIA SOURCE
Slough 2 (RM 100.4)	1981	8/02	0	0	0	0	0	Ground survey - Poor, 50% surveyed		ADF&G (1981)
	1981	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/29	0	0	0	3	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/06	0	0	0	27	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/16	0	0	0	6	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/24	0	0	0	5	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	10/02	0	0	0	3	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/08	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	8/20	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	8/26	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983a)
	1982	9/29	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/29	0	0	0	10	0	Ground survey - Excellent, 20% survey		Barrett et al. (1984)
	1983	9/05	0	0	0	23	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/12	0	0	0	49	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/19	0	0	0	21	0	Ground survey - Good, 80% surveyed		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/09	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/15	0	0	0	2	0	Ground survey - Good, 20% surveyed		Barrett et al. (1985)
	1984	8/17	0	0	0	13	0	Ground survey - Excellent, 50% survey		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/06	0	2	0	129	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/15	0	4	0	26	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/17	0	5	0	55	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/24	0	4	0	32	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/28	0	2	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/30	0	2	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	10/07	0	4	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 100.5)	1981	9/24	0	0	0	0	0	Ground survey - 1.1 miles	1.1 miles depth observed	SL, 1981
Mainstem	1984	9/24	0	0	0	0	0	Aerial count, helicopter - 0.0		Barrett et al. (1985)

Appendix Table I-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	Sockeye	Coho	Chum	Pink	SURVEY METHOD *	COMMENTS	DATA SOURCE
(RM 101.2)	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	89	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	16	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Slough 3B (RM 101.4)	1975	9/03		15		50			Peak count	Friese (1975)
	1981	8/05	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/11	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/29	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	9/06	0	1	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/17	0	1	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/24	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	10/02	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1981)
	1982	8/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	8/23	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/07	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/21	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/29	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Good, 100% surveyed		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/04	0	0	0	1	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/12	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/26	0	0	0	3	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/05	0	1	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/19	0	5	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	1	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/09	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/17	0	0	0	1	0	Ground survey - Good, 10% surveyed		Barrett et al. (1985)
	1984	8/26	0	10	0	21	1	Ground survey - Excellent, 70% survey		Barrett et al. (1985)
	1984	9/06	0	20	0	56	0	Ground survey - Excellent, 70% survey		Barrett et al. (1985)
	1984	9/17	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/24	0	0	0	6	28	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/30	0	0	0	9	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Slough 3A	1981	8/04	0	4	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	Sockeye	Coho	Chum	Pink	Survey Method *	Comments	DATA SOURCE
(RM 101.9)	1981	8/11	0	7	0	0	0	Ground survey - Fair, 100% survey		ADF&G (1981)
	1981	8/21	0	3	0	0	1	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/29	0	0	0	0	0	Ground survey - Fair, 100% survey		ADF&G (1981)
	1981	9/06	0	1	0	0	0	Ground survey - Fair, 100% survey		ADF&G (1981)
	1981	9/17	0	0	0	0	0	Ground survey - Fair, 100% survey		ADF&G (1981)
	1981	9/24	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1981)
	1981	10/02	0	0	0	0	0	Ground survey - Fair, 100% survey		ADF&G (1981)
	1982	8/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		HDF&G (1982b)
	1982	8/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1982b)
	1982	8/20	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1982b)
	1982	9/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1982b)
	1982	9/07	0	0	0	0	0	Ground survey - Excellent, 100% survey		HDF&G (1982b)
	1982	9/21	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1982b)
	1982	9/25	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1982b)
	1983	7/15	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	7/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/04	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/12	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/05	0	3	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/17	0	11	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/15	0	11	0	1	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/17	0	8	0	17	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/24	0	3	0	7	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Slough 5 (RM 107.2)	1981	8/07	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1981)
	1981	8/19	0	0	0	0	0	Ground survey - Fair, 100% survey		ADF&G (1981)
	1981	8/25	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1981)
	1981	8/28	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	9/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/07	0	0	1	2	0	Ground survey - Good, 100% surveyed		HDF&G (1982)
	1982	8/13	0	0	0	0	0	Ground survey - Fair, 100% surveyed		HDF&G (1982)
	1982	8/19	0	0	0	0	0	Ground survey - Poor, 100% surveyed		HDF&G (1982)
	1982	8/26	0	0	0	0	0	Ground survey - Fair, 100% surveyed		HDF&G (1982)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	CODO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1982	9/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/07	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983c)
	1982	9/21	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983c)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Poor, 100% surveyed		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/15	0	0	0	1	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/09	0	0	0	0	4	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/28	0	1	0	0	2	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/04	0	0	0	0	0	Ground survey - Fair, 100% surveyed		Barrett et al. (1985)
	1984	9/17	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
Slough 6 (RM 108.2)	1974	8/28				1		Ground survey	Peak count	Barrett (1974)
	1981	8/07	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/19	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/23	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/28	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	9/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/13	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	8/19	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	8/26	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/07	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/21	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)

Appendix Table 1-5 (continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENT	DATA SOURCE
Mainstem (RM 110.0)	1983	9/05	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
Mainstem (RM 110.1)	1984	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/28	0	0	0	1	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/04	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/17	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
Mainstem (RM 110.0)	1984	9/01	0	0	0	4	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 110.1)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	2	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Slough 6A (RM 112.3)	1981	8/19	0	1	0	11	0	Ground survey - Good, 100% surveyed		ADF&G (1981)
	1981	8/23	0	0	0	11	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/29	0	1	0	3	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	9/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/07	0	0	0	0	35	Ground survey - Poor, 100% surveyed		ADF&G (1983a)
	1982	8/13	0	0	35	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/19	0	0	30	2	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/25	0	0	0	0	1	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/07	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/14	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/21	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Good, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Fair, 100% surveyed		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/14	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/21	0	0	3	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/05	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/16	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
Slough B (RM 113.7)	1981	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/09	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/29	0	0	0	268	25	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/05	0	0	0	302	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/13	0	0	0	151	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/21	0	0	0	96	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/28	0	0	0	16	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	7/28	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1983b)
	1982	8/02	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1983b)
	1982	8/07	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/14	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/21	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Excellent, 100% survey		ADF&G (1983b)
	1983	8/05	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/07	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
Mainstem (RM 114.0)	1984	8/14	0	0	0	15	1	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/21	0	0	0	52	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/05	0	2	0	65	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/16	0	0	0	46	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/21	0	1	0	6	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/24	0	0	0	11	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
Mainstem (RM 114.4)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	46	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 114.4)	1982	9/02	0	0	1	8	0	Electroshocking - 200 yards	S28 N04 W06 LAB.	ADF&G (1983a)
	1982	9/02	0	0	0	10	0	Boat survey - 200 yards	S28 N04 W06 LAB.	ADF&G (1983a)
Mainstem (RM 114.5)	1984	9/01	0	0	0	8	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	69	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	5	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 114.5)	1984	9/08	0	0	0	8	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 115.0)	1983	9/12	0	0	0	20	0	Ground survey - 300 yards	S07 N28 W04 RCD.	Barrett et al. (1984)
Mainstem (RM 115.4)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	15	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	7	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	6	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 115.4)	1984	9/08	0	0	0	50	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 117.6)	1981	9/23	0	0	8	0	0	Drift gill net - 0.01 miles	S19 N10 W18 RRF	ADF&G (1981)
Bushrod Slough (RM 117.6)	1984	8/13	0	0	0	2	10	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/24	0	0	0	26	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
Mainstem (RM 118.9)	1984	8/27	0	0	0	22	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/05	0	0	0	24	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/16	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
Mainstem (RM 119.1)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	5	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	21	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	10	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 119.0)	1983	9/19	0	0	0	17	0	Ground survey - 1/8 mile	516 N29 W04 CDD Spawning	Barrett et al. (1984)
Mainstem (RM 119.1)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	6	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	15	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	2	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 119.4)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	2	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 121.6)	1984	9/15	0	0	0	2	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Slough 80 (RM 121.8)	1981	8/01	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/07	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981b)
	1982	8/15	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981b)
	1982	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981b)
	1982	8/29	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981b)
	1982	9/12	0	0	0	0	0	Ground survey - Excellent, 50% surveyed		ADF&G (1981b)
	1982	9/14	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981b)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	Sockeye	Coho	Chum	Pink	Survey Method *	Comments	DATA SOURCE
	1982	9/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1987b)
	1982	9/25	0	0	0	23	0	Ground survey - Excellent, 100% survey		ADF&G (1987b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Poor, 100% surveyed		ADF&H (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/03	0	0	0	1	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/12	0	0	0	0	0	Ground survey - Fair, 100% surveyed		Barrett et al. (1984)
	1983	8/18	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/09	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/17	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/13	0	0	0	2	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/17	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/31	0	0	0	11	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/06	0	0	0	49	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/13	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
Slough Bl (RM 121.4)	1984	9/28	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1981	8/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1981)
	1981	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&H (1981)
	1981	8/20	0	6	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&H (1981)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/15	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1987b)
	1982	8/29	0	0	0	23	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/12	0	2	0	48	0	Ground survey - Excellent, 100% survey		ADF&G (1987b)
	1982	9/14	0	1	0	31	0	Ground survey - Excellent, 100% survey		ADF&G (1987b)
	1982	9/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&H (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Poor, 100% surveyed		ADF&G (1987b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/03	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/17	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	Coho	Chum	Pink	Survey Method *	Comments	Data Source
Slough 8B (RM 122.2)	1983	8/18	0	0	0	0	0	Ground survey - Fair, 100% surveyed		Barrett et al. (1984)
	1983	8/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/01	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/09	0	0	0	4	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/17	0	0	0	1	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/25	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/13	0	0	0	0	1	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
A135	1984	8/17	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/31	0	0	0	68	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/06	0	0	0	110	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/13	0	0	0	121	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/22	0	0	0	116	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1981	8/01	0	0	0	1	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
Slough 8B (RM 122.2)	1981	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/19	0	0	0	2	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/22	0	0	0	1	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/29	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/31	0	5	0	23	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/06	0	2	0	80	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/12	0	2	0	46	0	Ground survey - Excellent, 50% surveyed		ADF&G (1983b)
	1982	9/14	0	1	0	31	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
A135	1982	9/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Good, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/03	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/12	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/18	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
A135	1983	8/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/01	0	0	0	1	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/09	0	0	0	104	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1980	9/17	0	0	0	93	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1980	9/25	0	0	0	19	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1980	10/01	0	0	0	20	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1980	10/08	0	0	0	3	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/13	0	0	0	5	3	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/17	0	1	0	176	68	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/31	0	0	0	400	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/06	0	0	0	349	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/08	0	6	0	187	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/13	0	0	0	335	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/15	0	0	0	76	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/22	0	0	0	149	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
Moose Slough (RM 123.5)	1981	8/27	0	0	0	139	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/04	0	0	0	167	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/12	0	0	0	153	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/21	0	0	0	92	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/27	0	0	0	4	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/06	1	0	0	2	8	Ground survey - Fair, 100% surveyed		ADF&G (1983b)
	1982	8/12	0	0	0	7	6	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/19	0	8	0	9	1	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/25	0	0	0	9	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	8/31	0	5	0	23	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/06	0	0	0	14	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/20	0	0	0	6	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	9/25	0	0	0	23	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	6	Aerial count, helicopter - Poor, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/05	0	0	0	68	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/14	0	3	0	7	0	Ground survey - Poor, 20% surveyed		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/17	0	0	0	5	0	Ground survey - Poor, 75% surveyed		Barrett et al. (1984)
	1983	8/18	0	4	0	15	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/21	0	0	0	37	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1983	8/23	0	6	0	33	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/30	0	7	0	30	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/01	0	1	0	18	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/02	0	2	0	12	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	1	0	17	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/05	0	13	0	19	0	Ground survey - Fair, 100% surveyed		Barrett et al. (1984)
	1983	9/07	0	19	0	12	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/09	0	22	0	15	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	18	0	13	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	2	0	8	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	3	25	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/13	0	4	1	150	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/19	0	8	0	87	2	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/03	0	0	0	76	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/09	0	0	0	49	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 124.0)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	18	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Slough A (RM 124.6)	1981	8/27	0	0	0	39	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/04	0	0	0	140	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/12	0	0	0	92	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/21	0	0	0	34	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	7/29	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/23	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/19	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)

Appendix Table 1-5 (Continued).

LOCATION NAME + (RIVER MILE)	YEAR	DATE	CHINOOK	Sockeye	Coho	Chum	Pink	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Poor, 100% surveyed		ADF&G - 1983b
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	8/05	0	0	0	4	0	Ground survey - Good, 100% surveyed		Barrett et al. 1994
	1983	8/15	0	0	0	77	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	8/17	0	0	0	69	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	8/19	0	0	0	56	0	Ground survey - Good, 100% surveyed		Barrett et al. 1984
	1983	8/20	0	0	0	52	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	8/21	0	0	0	55	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	8/23	0	0	0	55	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	8/27	0	0	0	10	0	Ground survey - Excellent, 20% surveyed		Barrett et al. 1984
	1983	8/28	0	0	0	4	0	Ground survey - Good, 100% surveyed		Barrett et al. 1984
	1983	8/30	0	0	0	13	0	Ground survey - Poor, 100% surveyed		Barrett et al. 1984
	1983	9/01	0	0	0	17	6	Ground survey - Good, 100% surveyed		Barrett et al. 1984
	1983	9/02	0	0	0	22	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	9/03	0	0	0	11	0	Ground survey - Good, 100% surveyed		Barrett et al. 1984
	1983	9/05	0	0	0	16	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	9/07	0	0	0	21	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	9/11	0	0	0	43	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1984	8/06	0	0	0	13	24	Ground survey - Excellent, 100% survey		Barrett et al. 1985
	1984	8/13	0	0	0	111	23	Ground survey - Excellent, 100% survey		Barrett et al. 1985
	1984	8/19	0	0	0	109	3	Ground survey - Excellent, 100% survey		Barrett et al. 1985
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. 1985
	1984	9/03	0	0	0	53	0	Ground survey - Excellent, 100% survey		Barrett et al. 1985
	1984	9/09	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1985
	1984	9/20	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. 1985
	1984	9/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1985
Slough A (RM 124.7)	1981	8/07	0	0	0	20	0	Ground survey - Excellent, 100% survey		ADF&G 1981
	1981	8/11	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G 1981
	1981	8/19	0	0	0	26	2	Ground survey - Excellent, 100% survey		ADF&G 1981
	1981	8/27	0	0	0	34	0	Ground survey - Excellent, 100% survey		ADF&G 1981
	1981	9/04	0	0	0	23	0	Ground survey - Excellent, 100% survey		ADF&G 1981
	1981	9/12	0	0	0	23	0	Ground survey - Excellent, 100% survey		ADF&G 1981
	1981	9/24	0	0	0	4	0	Ground survey - Excellent, 100% survey		ADF&G 1981
	1982	7/29	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G 1983b
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G 1983b
	1982	8/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G 1983b
	1982	8/17	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G 1983b

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1982	8/23	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/19	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Poor, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/27	0	0	0	2	1	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/02	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/26	0	0	0	2	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 124.9)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	4	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	8	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	4	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Slough BA (RM 125.1)	1981	8/07	0	0	0	16	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	9/04	0	177	0	620	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/12	0	105	0	311	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/21	0	38	0	7	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/27	0	9	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/06	0	0	0	1	0	Ground survey - Excellent, 100% survey		ADF&G (1982b)
	1982	8/12	0	68	0	80	0	Ground survey - Fair, 100% surveyed		ADF&G (1982b)
	1982	8/17	0	62	0	190	0	Ground survey - Good, 100% surveyed		ADF&G (1982b)
	1982	8/23	0	23	0	308	0	Ground survey - Excellent, 100% survey		ADF&G (1982b)
	1982	8/31	0	27	0	336	0	Ground survey - Excellent, 100% survey		ADF&G (1982b)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1982	9/06	0	35	0	305	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/13	0	17	0	230	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/20	0	20	3	25	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/25	0	15	3	13	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/02	0	2	4	1	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/05	0	1	0	2	3	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/10	0	0	0	16	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/14	0	0	0	25	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/15	0	0	0	29	1	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/17	0	0	0	31	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/19	0	30	0	17	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/20	0	0	0	26	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/21	0	0	0	29	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/23	0	0	0	25	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/28	0	0	0	19	0	Ground survey - Fair, 100% surveyed		Barrett et al. (1984)
	1983	8/30	0	32	0	37	0	Ground survey - Fair, 100% surveyed		Barrett et al. (1984)
	1983	9/01	0	30	0	34	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	36	0	36	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/05	0	54	0	19	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/07	0	42	0	21	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/09	0	57	0	18	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	66	0	11	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	56	0	2	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	28	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	8	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	3	0	46	5	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/13	0	17	0	280	46	Ground survey - Excellent, 75% survey		Barrett et al. (1984)
	1984	8/19	0	59	0	593	134	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1984	9/03	0	128	0	917	3	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	9/09	0	125	0	562	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	9/20	0	40	0	26	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	9/26	0	45	0	27	0	Ground survey - excellent, 100% survey		Barrett et al. (1984)
	1984	10/04	0	2	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	10/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
Stevens 6 (RM 126.7)	1981	8/11	0	0	0	1	1	Ground survey - Excellent, 100% survey		ADF&G (1984)
	1982	8/19	0	0	0	11	1	Ground survey - excellent, 100% survey		ADF&G (1984)
	1984	8/23	0	1	0	4	1	Ground survey - Excellent, 100% survey		ADF&G (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	Sockeye	Coho	Chum	Pink	SURVEY METHOD *	COMMENTS	DATA SOURCE
A141	1982	8/31	0	0	0	25	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/05	0	8	0	58	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/13	0	6	0	22	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/02	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Poor, 100% survey		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1984)
	1983	8/20	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1984)
	1983	9/11	0	2	0	7	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1985)
	1984	8/13	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1985)
	1984	8/21	0	0	0	32	0	Ground survey - Good, 50% surveyed		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1985)
	1984	9/04	0	9	0	108	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/11	0	4	0	30	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/21	0	1	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 127.8)	1984	9/15	0	0	0	4	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 128.3)	1984	9/08	0	0	0	73	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Slough 9 (RM 128.7)	1974	9/5				511		Ground survey	Peak count	Barrett (1974)
	1974	9/5&9/12		8				Ground survey	Peak count	Barrett (1974)
	1975	9/27				181				Friese (1975)
A142	1981	8/07	0	0	0	0	0	Ground survey - Poor, 10% surveyed		ADF&G (1981)
	1981	8/11	0	0	0	5	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/23	0	0	0	0	0	Ground survey - Excellent, 50% surveyed		ADF&G (1981)
	1981	9/04	0	10	0	260	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/12	0	6	0	71	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/20	0	10	0	16	0	Ground survey - Excellent, 100% survey		ADF&G (1981)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1981	9/27	0	0	0	2	0	Ground survey - Excellent, 100% surveyed		ADF&G (1981)
	1982	8/06	0	0	0	1	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/17	0	0	0	21	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/23	0	1	0	47	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/30	0	5	0	211	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	9/05	0	3	0	300	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	9/13	0	3	0	295	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	9/19	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/18	0	0	0	5	0	Ground survey - Poor, 50% surveyed		Barrett et al. (1984)
	1983	8/20	0	0	0	51	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/05	0	0	0	152	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/07	0	2	0	162	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	9/09	0	0	0	156	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	9/11	0	1	0	169	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	9/18	0	0	0	165	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/13	0	0	0	4	1	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/04	0	5	0	350	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
	1984	9/11	0	0	0	138	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
Mainstem (RM 128.6)	1982	9/05	0	0	0	10	0	Ground survey - 200 yards	330 NMW BEA Scanning	ADF&G (1983a)
	1982	9/07	0	0	0	7	0	Ground survey - 200 yards	330 NMW BEA Scanning	SPF&G (1983a)
	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	2	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	15	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	77	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
Mainstem (RM 129.7)	1984	9/29	6	0	0	6	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 129.2)	1981	9/08	0	0	1	2	0	Drift gill net - 0.1 miles	S30 N03 W09 R8 Numerous redds seen	ADF&G (1981)
Slough 98 (RM 129.2)	1981	8/11	0	27	0	58	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/23	0	47	0	90	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/27	0	81	0	71	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/04	0	71	0	49	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/12	0	62	0	26	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/20	0	54	0	7	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/27	0	35	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/19	0	1	0	5	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% survey		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/10	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/14	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/21	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/26	0	7	0	73	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/01	0	6	0	63	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/08	0	7	0	25	0	Aerial count, helicopter - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 129.8)	1982	9/12	6	0	0	5	0	Ground survey - Biomass	S30 N03 W09 R8B Spawning	ADF&G (1983)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	CODHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
Mainstem (RM 130.0)	1984	8/24	0	0	0	6	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	18	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	1	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 130.6)	1984	9/08	0	0	0	5	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 130.5)	1981	9/08	0	0	0	3	0	Drift gill net - 0.1 miles	S30 N03 W10 8 Redds not visible	ADFG (1981)
Mainstem (RM 131.0)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	16	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	36	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	1	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 131.6)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good	Left bank	Barrett et al. (1985)
	1984	9/01	0	0	0	32	0	Aerial count, helicopter - Good	Left bank, spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good	Left bank	Barrett et al. (1985)
	1984	9/15	0	0	0	10	0	Aerial count, helicopter - Good	Left bank, spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good	Left bank	Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good	Left bank	Barrett et al. (1985)
Mainstem (RM 131.6)	1984	9/15	0	1	0	0	0	Aerial count, helicopter - Good	Right bank, spawning	Barrett et al. (1985)
Mainstem (RM 131.1)	1981	9/07	0	0	0	3	0	Drift gill net - 0.2 miles	S30 N03 W03 DA Redds not visible	ADFG (1981)
Mainstem (RM 131.2)	1983	10/01	0	0	2	4	0	Ground survey - 200 yards	S30 N03 W03 e-B, Spawning	Barrett et al. (1984)
	1984	8/24	0	0	0	6	0	Aerial count, helicopter - Good	Left bank	Barrett et al. (1985)
	1984	9/01	0	0	0	11	0	Aerial count, helicopter - Good	Left bank, spawning	Barrett et al. (1985)
	1984	9/06	0	0	0	81	0	Aerial count, helicopter - Good	Left bank, spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good	Left bank	Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good	Left bank	Barrett et al. (1985)
Mainstem (RM 131.2)	1984	9/08	0	0	0	18	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	15	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
Mainstem (RM 131.3)	1984	9/29	0	0	0	2	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 131.3)	1982	8/19	0	0	0	3	0	Electroshocking - 80 yards	S30 N03 W03 DAD,	ADF&G (1983a)
Mainstem (RM 131.3)	1982	9/04	0	0	0	12	0	Boat survey - 100 yards	S30 N03 W03 DAD,	ADF&G (1983a)
Mainstem (RM 131.3)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 131.3)	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good	Barrett et al. (1985)	Barrett et al. (1985)
Mainstem (RM 131.3)	1984	9/08	0	0	0	57	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 131.3)	1984	9/15	0	0	0	13	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 131.3)	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good	Barrett et al. (1985)	Barrett et al. (1985)
Mainstem (RM 131.3)	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good	Barrett et al. (1985)	Barrett et al. (1985)
Mainstem (RM 131.5)	1984	8/24	0	0	2	5	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 131.5)	1984	9/15	0	0	0	102	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 131.6)	1984	9/08	0	0	0	60	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 131.7)	1984	9/08	0	0	0	19	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 131.7)	1984	9/15	0	0	0	20	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 131.7)	1984	9/22	0	0	0	7	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 132.9)	1984	9/15	0	0	0	28	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Slough 9A (RM 133.3)	1981	7/31	0	0	0	0	0	Ground survey - Poor, 100% surveyed	ADF&G (1981)	
Slough 9A (RM 133.3)	1981	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed	ADF&G (1981)	
Slough 9A (RM 133.3)	1981	8/27	0	2	0	71	0	Ground survey - Excellent, 20% survey	ADF&G (1981)	
Slough 9A (RM 133.3)	1981	9/04	0	1	0	68	0	Ground survey - Excellent, 20% survey	ADF&G (1981)	
Slough 9A (RM 133.3)	1981	9/12	0	2	0	64	0	Ground survey - Poor, 80% surveyed	ADF&G (1981)	
Slough 9A (RM 133.3)	1981	9/20	0	0	0	182	0	Ground survey - Excellent, 100% survey	ADF&G (1981)	
Slough 9A (RM 133.3)	1981	9/27	0	0	0	94	0	Ground survey - Excellent, 100% survey	ADF&G (1981)	
	1982	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed	ADF&G (1983b)	
	1982	8/12	0	0	0	0	0	Ground survey - Poor, 100% surveyed	ADF&G (1983b)	
	1982	8/17	0	0	0	0	0	Ground survey - Poor, 100% surveyed	ADF&G (1983b)	
	1982	8/23	0	0	0	25	0	Ground survey - Good, 100% surveyed	ADF&G (1983b)	
	1982	8/30	0	0	0	0	0	Ground survey - Poor, 100% surveyed	ADF&G (1983b)	
	1982	9/05	0	0	0	0	0	Ground survey - Poor, 100% surveyed	ADF&G (1983b)	
	1982	9/06	0	0	0	118	0	Ground survey - Excellent, 100% survey	ADF&G (1983b)	
	1982	9/13	0	0	0	0	0	Ground survey - Poor, 100% surveyed	ADF&G (1983b)	
	1982	9/19	0	1	0	0	0	Ground survey - Excellent, 100% survey	ADF&G (1983b)	
	1982	9/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed	ADF&G (1983b)	

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1982	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Good, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	1	0	97	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	0	0	105	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	10/08	0	0	0	14	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/10	0	0	0	46	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/13	0	0	0	41	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/04	0	0	0	303	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/11	0	0	0	170	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/21	0	0	0	14	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Slough 1. (RM 133.9)	1981	7/31	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/10	0	0	0	0	0	Ground survey - Fair, 100% survey		ADF&G (1981)
	1981	8/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/17	0	0	0	2	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/23	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/30	0	0	0	1	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/05	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Excellent, 100% survey		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)

Appendix Table I-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1983	9/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	1	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/11	0	0	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	2	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	8/13	0	0	0	5	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/18	0	0	0	10	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/21	0	0	0	26	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/26	0	0	0	36	0	Ground survey - Fair, 100% survey		Barrett et al. (1985)
	1984	9/01	0	0	0	29	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/03	0	0	0	32	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/04	0	0	0	32	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
A147 Mainstem (RM 134.7)	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	2	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
A147 Mainstem (RM 135.0)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	8	0	0	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 135.1)	1984	9/01	0	2	0	8	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 135.2)	1981	9/06	0	0	0	6	0	Drift gill net - 0.1 miles	S31 N02 W19 ADA Redds not observed	ADFGS (1981)
Slough 11 (RM 135.3)	1974	9/17				33		Ground survey	Peak count	Barrett (1974)
	1974	9/22		79				Ground survey	Peak count	Barrett (1974)
	1975	9/04		84						Friesen (1975)
	1981	7/31	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADFGS (1981)
	1981	8/06	0	100	0	0	0	Ground survey - Fair, 100% survey		ADFGS (1981)
	1981	8/10	0	50	0	0	0	Ground survey - Excellent, 100% survey		ADFGS (1981)
	1981	8/20	0	0	0	1	0	Ground survey - Poor, 100% surveyed		ADFGS (1981)
	1981	8/22	0	259	0	282	0	Ground survey - Excellent, 100% survey		ADFGS (1981)
	1981	8/27	0	378	0	411	0	Ground survey - Excellent, 100% survey		ADFGS (1981)

Appendix Table 1-3 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1981	9/01	0	635	0	384	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/11	0	893	0	343	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/20	0	806	0	306	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/26	0	603	0	32	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/02	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/06	0	40	0	10	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/11	0	116	0	20	39	Ground survey - Fair, 100% survey		ADF&G (1983b)
	1982	8/17	0	196	0	43	131	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/23	0	299	0	165	113	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/30	0	456	0	411	87	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/05	0	368	0	377	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/13	0	434	0	459	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/19	0	335	0	223	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/25	0	205	0	130	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/01	0	168	0	68	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/05	0	111	0	12	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Excellent, 100% survey		ADF&G (1983b)
	1983	7/26	0	0	0	6	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/05	0	68	0	71	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/11	0	48	0	12	7	Ground survey - Excellent, 50% surveyed		Barrett et al. (1984)
	1983	8/12	0	52	0	33	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/13	0	36	0	55	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/14	0	40	0	52	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/15	0	27	0	91	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/18	0	4	0	71	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/20	0	34	0	75	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/22	0	64	0	108	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/25	0	56	0	78	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/27	0	98	0	125	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/28	0	92	0	138	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/30	0	105	0	151	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/01	0	109	0	138	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	130	0	183	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/05	0	138	0	165	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/07	0	197	0	200	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/09	0	241	0	187	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	248	0	150	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	238	0	238	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/25	0	201	0	161	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	124	0	36	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/11	0	77	0	75	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	Sockeye	Coho	Chum	Pink	Survey Method *	Comments	Data Source
	1984	8/06	0	0	0	54	6	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	8/13	0	3	0	422	102	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/19	0	18	0	1235	121	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	8/26	0	93	0	1583	27	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/03	0	351	0	1560	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/09	0	564	0	1066	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/17	0	507	1	1586	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/21	0	244	0	22	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/26	0	156	0	5	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	10/04	0	18	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	10/10	0	4	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Slough 13 (RM 135.7)	1975	9/25				1				Friese (1975)
	1981	7/31	0	0	0	0	0	Ground survey - Poor, 15% surveyed		ADF&G (1981)
	1981	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/04	0	0	0	4	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	9/11	0	0	0	3	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/17	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/23	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/05	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/01	0	0	0	4	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1984	8/18	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)

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Appendix Table I-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1984	8/21	0	0	0	12	0	Ground survey - Good, 100% surveyed		Barrett et al. 1985
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. 1985
	1984	8/27	0	0	0	22	0	Ground survey - Good, 100% surveyed		Barrett et al. 1985
	1984	9/04	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. 1985
	1984	9/21	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1985
Slough 14 (RM 135.9)	1974	8/30				2		Ground survey	Peak count	Barrett 1974
	1981	7/31	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983a)
	1982	8/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983a)
	1982	8/17	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/23	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/05	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	8/20	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. 1984
	1983	8/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	9/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	9/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1984	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. 1985
	1984	8/18	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. 1985
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. 1985
	1984	8/27	0	0	2	1	0	Ground survey - Good, 100% surveyed		Barrett et al. 1985
	1984	9/04	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. 1985
	1984	9/21	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1985
Mainstem (RM 136.0+)	1982	8/12	0	0	4	14	20	Electroshocking - 400 yards	SMN 1982 WIR di spawning	ADF&G 1982

Appendix Table I-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	CODB	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1982	9/04	0	0	0	50	0	Boat survey - 150 yards	S31 N02 W19 AD Spawning	ADF&G (1983a)
Mainstem Side Channel (RM 136.1)	1983	9/09	0	0	0	110	0	Ground survey - 50 yards	S20 N31 W02 BBD, Spawning	Barrett et al. (1984)
	1983	9/17	0	0	0	67	0	Ground survey - 50 yards	S20 N31 W02 BBD, Spawning	Barrett et al. (1984)
	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	131	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	49	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 136.3)	1984	9/08	0	0	0	31	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 136.5)	1984	9/15	0	0	0	6	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 136.8)	1983	9/09	0	0	0	12	0	Ground survey - 100 yards	S20 N31 W02 BAA, Spawning	Barrett et al. (1984)
Slough IC (RM 137.2)	1975	9/06				1				Friese (1975)
	1981	7/31	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1981)
	1981	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/10	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/26	0	0	0	1	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/04	0	0	0	0	24	Ground survey - Fair, 100% surveyed		ADF&G (1983b)
	1982	8/11	0	0	14	0	132	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/17	0	0	5	1	2	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/23	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Poor, 100% surveyed		ADF&G (1983b)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1983	7/25	1	0	0	0	0	Ground survey - Fair, 100% surveyed		Barrett et al. (1984)
	1983	8/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/11	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/18	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/25	0	0	0	2	1	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	0	14	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/09	0	0	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/15	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/24	0	0	2	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/08	0	1	10	100	500	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/17	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/02	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/10	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Slough 16 (RM 137.3)	1974	8/19&8/30				2		Ground survey	Peak count	Barrett (1974)
	1975	8/26				12				Friese (1975)
	1981	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/10	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	9/03	0	0	0	3	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/04	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983a)
	1982	8/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983a)
	1982	8/17	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983a)
	1982	8/23	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983a)
	1982	8/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983a)
	1982	9/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983a)
	1982	9/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983a)
	1982	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983a)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983a)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Good, 100% surveyed		ADF&G (1983a)
	1983	7/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
Mainstem (RM 138.4)	1983	8/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/11	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/09	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/15	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/08	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
Mainstem (RM 138.2)	1984	8/17	0	0	0	14	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/01	0	0	0	15	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/02	0	0	0	7	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/10	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1982	8/19	0	0	0	25	0	Electroshocking - 200 yards	SJ1 N02 W17 BBB, Spawning	ADF&G (1983a)
A153	1982	9/27	0	0	0	0	0	Ground survey - 200 yards	SJ1 N02 W16 BBB, Eyed egg found	ADF&G (1983a)
	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	3	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 138.6 - RM 138.9)	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1983	9/15	0	11	0	56	0	Ground survey - 1/4 mile	S09 N31 W02 DCB, Spawning	Barrett et al. (1984)
	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	21	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	5	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 138.8)	1984	9/22	0	0	0	6	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 138.8)	1984	9/15	0	4	0	36	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
Mainstem (RM 138.9)	1982	9/04	0	0	0	16	0	Ground survey - 200 yards	SM NO2 W09 D00 Spawning	ADF&G (1983a)
Sleight 15 (RM 138.9)	1974	9/13				24		Ground survey	Peak count	Barrett (1974)
	1981	8/06	0	0	0	9	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/10	0	0	0	3	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/21	0	1	0	33	0	Ground survey - Excellent, 75% survey		ADF&G (1981)
	1981	8/26	0	0	0	38	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/03	0	5	0	37	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/11	0	6	0	30	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/19	0	3	0	4	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/04	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	8/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/16	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/30	0	0	0	4	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/04	0	0	0	2	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/18	0	0	0	2	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/23	0	0	0	21	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Excellent, 100% survey		ADF&G (1983b)
	1983	7/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/11	0	0	5	28	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/18	0	1	0	33	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/25	0	2	0	90	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/03	0	1	0	2	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/09	0	3	0	6	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/15	0	0	0	3	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/22	0	6	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	2	0	6	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/08	0	16	0	10	1	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/17	0	1	0	23	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/24	0	15	0	70	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1984	9/01	0	3	0	68	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1984	9/10	0	0	0	7	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
Mainstem (RM 139.0)	1984	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 139.0)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	2	0	46	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	87	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	3	0	15	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 139.4)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	6	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	37	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Slough 19 (RM 139.)	1974	8/21		3				Ground survey	Peak count	Barrett (1974)
	1974	9/24				4		Ground survey	Peak count	Barrett (1974)
	1975	8/26		20						Friese (1975)
A155	1981	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/10	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/21	0	13	0	3	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/26	0	20	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/03	0	23	0	1	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/11	0	18	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/19	0	8	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/26	0	6	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/04	0	0	0	0	1	Ground survey - Excellent, 100% survey		ADF&G (1982b)
	1982	8/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1982b)
1982	1982	8/16	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1982b)
	1982	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1982b)
	1982	8/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1982b)
	1982	9/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1982b)
	1982	9/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1982b)
	1982	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1982b)
	1982	9/23	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1982b)
	1982	9/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1982b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Excellent, 100% survey		ADF&G (1982b)
	1983	7/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	CODO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1983	8/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	8/11	0	0	0	0	1	Ground survey - Good, 100% surveyed		Barrett et al. 1984
	1983	8/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	8/25	0	0	0	2	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	9/03	0	1	0	3	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	9/09	0	5	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	9/15	0	3	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	9/22	0	3	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1984	8/08	0	0	0	19	0	Ground survey - Good, 100% surveyed		Barrett et al. 1985
	1984	8/17	0	0	0	3	0	Ground survey - Excellent, 100% survey		Barrett et al. 1985
	1984	8/24	0	4	0	40	0	Ground survey - Good, 100% surveyed		Barrett et al. 1985
	1984	9/02	0	9	0	45	0	Ground survey - Excellent, 100% survey		Barrett et al. 1985
	1984	9/10	0	11	0	5	0	Ground survey - Good, 100% surveyed		Barrett et al. 1985
	1984	9/20	0	6	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1985
	1984	9/26	0	4	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. 1985
	1984	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1985
Slough 20 (RM 140.1)	1974	9/05				107		Ground survey	Peak count	Barrett (1974)
	1981	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/10	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/26	0	2	0	11	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/03	0	0	0	14	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/11	0	0	0	0	51	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/16	0	0	0	0	64	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/22	0	0	0	3	50	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/30	0	0	0	3	8	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/04	0	0	0	50	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/12	0	0	0	9	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/18	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	9/23	0	0	0	2	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/30	0	0	0	3	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1984	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	7/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	8/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. 1984
	1983	8/11	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. 1984

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1983	8/18	0	0	0	62	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	0	0	63	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/09	0	0	0	39	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/15	0	0	0	23	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/08	0	0	0	39	37	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	8/17	0	0	0	138	85	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/02	0	0	0	280	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/10	0	0	0	116	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 140.5)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	6	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 140.8)	1984	9/15	0	0	0	2	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Slough 21 (RM 141.6)	1974	9/18		13		668		Ground survey		Barrett (1974)
	1975	9/06				250				Friese (1975)
	1975	9/25		75						Friese (1975)
	1981	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/10	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/26	0	1	0	169	0	Ground survey - Excellent, 50% surveyed		ADF&G (1981)
	1981	9/03	0	26	0	274	0	Ground survey - Excellent, 75% surveyed		ADF&G (1981)
	1981	9/11	0	38	0	136	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/19	0	33	0	67	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/26	0	3	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1982a)
	1982	8/11	0	0	0	7	0	Ground survey - Good, 100% surveyed		ADF&G (1982b)
	1982	8/16	0	0	0	0	64	Ground survey - Excellent, 100% survey		ADF&G (1982b)
	1982	8/22	0	10	0	235	7	Ground survey - Excellent, 100% survey		ADF&G (1982b)
	1982	8/29	0	15	0	613	6	Ground survey - Good, 100% surveyed		ADF&G (1982b)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	Sockeye	Coho	Chum	Pink	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1982	9/04	0	44	0	736	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/12	0	53	0	508	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/18	0	32	0	36	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/23	0	19	0	31	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/30	0	5	0	3	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	7/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/04	0	0	0	1	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/11	0	0	0	4	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/18	0	45	0	154	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/20	0	0	0	1	0	Ground survey - Poor, 2% surveyed		Barrett et al. (1984)
	1983	8/22	0	34	0	81	0	Ground survey - Poor, 75% surveyed		Barrett et al. (1984)
	1983	8/23	0	53	0	118	1	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/25	0	1	0	7	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/02	0	86	0	81	0	Ground survey - Excellent, 50% survey		Barrett et al. (1984)
	1983	9/09	0	197	0	319	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/15	0	169	0	247	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/22	0	78	0	200	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	10	0	16	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/08	0	0	0	12	0	Ground survey - Excellent, 35% survey		Barrett et al. (1985)
	1984	8/17	0	58	0	981	8	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/24	0	12	0	458	0	Ground survey - Good, 35% surveyed		Barrett et al. (1985)
	1984	9/02	0	115	0	2354	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/10	0	122	0	1520	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/20	0	62	0	823	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/26	0	40	0	605	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	10/03	0	20	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	10/08	0	6	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 141.4)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	45	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 141.6)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	1	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)

Appendix Table I-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
Mainstem (RM 143.3)	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1982	9/04	0	0	0	22	0	Ground survey - 100 yards	SJ2 NO1 W31 BCB Spawning	ADF&G (1983a)
	1984	9/01	0	0	0	45	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Slough 22 (RM 144.5)	1983	8/18	0	0	0	114	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/02	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/09	0	0	0	98	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/15	0	0	0	51	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/22	0	0	0	11	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/08	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/17	0	0	0	38	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/02	0	2	0	151	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/10	0	1	0	7	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Slough 21A (RM 145.3)	1981	8/26	0	0	0	5	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	9/02	0	0	0	8	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/11	0	0	0	5	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/09	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/23	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	8/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/02	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/09	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/15	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/08	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/17	0	0	0	10	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)

Appendix Table A-5 (Continued).

LOCATION NAME + (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
Mainstem (RM 148.2)	1984	8/24	0	0	0	0	0	Ground survey - Poor, 100% surveyed	Barrett et al. (1985)	
	1984	9/01	0	0	0	6	0	Ground survey - Good, 100% surveyed	Barrett et al. (1985)	
	1984	9/02	0	0	0	6	0	Ground survey - Excellent, 100% survey	Barrett et al. (1985)	
	1984	9/08	0	0	0	7	0	Aerial count, helicopter - Good, 100% surveyed	Barrett et al. (1985)	
	1984	9/10	0	0	0	7	0	Ground survey - Good, 100% surveyed	Barrett et al. (1985)	
	1984	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey	Barrett et al. (1985)	
	1984	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey	Barrett et al. (1985)	
Mainstem (RM 148.2)	1982	8/18	0	0	0	400	0	Electroshocking - 125 yards	S32 N01 W26 DLA	ADF&G (1983a)
	1982	9/05	0	1	1	4	0	Electroshocking - 100 yards	S32 N01 W26 DCA	ADF&G (1987a)
									Spawning	

* - Additional survey method information obtained from the original field data forms and interviews with Susitna Aquatic Studies staff.