CCGS W.E. Ricker Gulf of Alaska Salmon Survey, February 28 – March 27, 2006

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CCGS W. E. RICKER GULF OF ALASKA SALMON SURVEY, FEBRUARY 28 – MARCH 27, 2006

by

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The Highseas Salmon program of Fisheries and Oceans Canada conducted a survey of Pacific salmon in the Gulf of Alaska from February 28 to March 27, 2006. The objectives of the surveys were to (1) evaluate the distribution and ecology of juvenile Pacific salmon (*Oncorhynchus spp.*) during their first year in the ocean, (2) describe the ambient oceanographic conditions, and (3) quantify the biomass of zooplankton. Fish, oceanographic, and zooplankton sampling was conducted at stations from Swiftsure Bank on the west coast of Vancouver Island in British Columbia to Frederick Sound in Southeast Alaska (57.25 ° N).

A total of 880 Pacific salmon were caught on the survey, including: 367 age 0.1 juvenile chum (*O. keta*) in their first winter at sea; 30 age 0.1 juvenile pink (*O. gorbuscha*); 4 age X.1 juvenile sockeye (*O. nerka*); 52 age X.1 juvenile coho (*O. kisutch*); and 376 juvenile chinook (*O. tshawytscha*) between 100 to 350 mm in forklength. Juvenile coho were caught mostly on the shelf and within the inlets on the west coast of Vancouver Island, which was consistent with the distributions from this program's previous winter surveys. Juvenile chinook that ranged from 100 to 200 mm in forklength, that were most likely ocean ecotypes (age 0.1), were caught exclusively within the inlets and on the shelf on the west coast of Vancouver Island. Juvenile chinook that ranged from 200 to 350 mm in forklength were caught primarily off the west coast of Vancouver Island and in Sumner Strait in Southeast Alaska. Juvenile pink, chum, and sockeye were generally caught at low rates at scattered stations on the survey, but 359 juvenile chum were caught on one tow in southwestern Hecate Strait.

Of the 18 chinook with CWT"s that were recovered on the survey, 8 were ocean ecotypes (age 0.1) that ranged in fork length from 210 to 274 mm, and 7 were stream ecotypes (age1.1) that ranged in fork length from 270 to 381 mm.

RÉSUMÉ

Morris, J. F. T., Trudel, M., Thiess, M. E., Zubkowski, T. B., Boyle, C. A., et MacLean, H. R. 2007. Campagne d'évaluation des saumons dans le Golfe de l'Alaska à bord du *CCGS W.E. Ricker* entre le 28 février et le 27 mars 2006. Can. Data Rep. Fish. Aquat. Sci. 1191: 73 p.

Le programme canadien des Saumons en Haute Mer de Pêches de Océans Canada a mené une étude sur les saumons du Pacifique dans le Golfe de l'Alaska entre le 28 février et le 27 mars 2006. Les objectifs de cette étude était de (1) évaluer la distribution et l'écologie des saumons du Pacifique (*Oncorhynchus* spp.) juvéniles durant leur première année en mer, (2) décrire les conditions océanographiques ambiantes, et (3) quantifier la biomasse de zooplancton. Nous avons mesuré les conditions océanographiques et échantillonné le zooplancton et les poissons à des stations situées entre le Banc Swiftsure sur la côte ouest de l'Île de Vancouver et le détroit de Frédérique dans le sud-est de l'Alaska (57.25 ° N).

En tout, 880 saumons du Pacifique ont été capturés durant cette étude, incluant: 367 saumons saumons kétas (*O. keta*) juvéniles (âge 0.1) durant leur premier hiver en mer, 30 saumons roses (*O. gorbuscha*) juvéniles (âge 0.1), 4 saumons rouges (*O. nerka*) juvéniles (âge X.1), 52 saumons cohos (*O. kisutch*) juvéniles (âge X.1), et 376 saumons quinnats (*O. tshawytscha*) mesurant entre 100 et 350 mm (longueur à la fourche). Les saumons cohos juvéniles ont été principalement capturés sur le plateau continental et les fjords de la côte ouest de l'Île de Vancouver, ce qui est conforme aux résultats obtenus antérieurement durant l'hiver par ce programme de recherche. Les saumons quinnats qui mesuraient entre 100 et 200 mm (longueur à la fourche), et qui étaient vraisemblablement de type océanique (âge 0.1), ont été exclusivement capturés sur le plateau continental et dans les fjords de la côte ouest de l'Île de Vancouver. Les saumons quinnats qui mesuraient entre 200 et 350 mm (longueur à la fourche) ont été principalement capturés sur la côte ouest de l'Île de Vancouver et dans le Détroit de Sumner dans le sud-est de l'Alaska. Les taux de capture des saumons roses, kétas, et rouges étaient généralement faibles et dispersées, mais 359 saumons kétas ont été capturés à une station dans le sud-ouest du Détroit d'Hécate.

Sur ces 18 saumons quinnats juvéniles marqués à l'aide d'un CWT qui ont été capturés durant cette étude, 8 étaient de type océanique qui mesuraient entre 210 et 274 mm, et 7 étaient de type riverain originaire qui mesuraient entre 270 et 381 mm.

INTRODUCTION

The Highseas Program of Fisheries and Oceans Canada has conducted annual Pacific salmon surveys in the Gulf of Alaska since 1995 [1-26]. The main objectives of these surveys are to collect information on (1) the distribution and ecology of Pacific salmon (*Oncorhynchus spp.*) during their ocean phase, (2) the ambient oceanographic conditions, and (3) the distribution and biomass of zooplankton.

This report documents the data collected for the survey completed from February 28 to March 27, 2006. The survey design comprised fish, oceanographic and zooplankton sampling from the west coast of Vancouver Island to Frederick Sound, Southeast Alaska.

MATERIALS AND METHODS

General Survey Information

Figures 1, 2, and 3 show the fishing, oceanographic and zooplankton stations, respectively, completed by the *CCGS W.E. Ricker* on the February 28 to March 27, 2006 survey. A total of 132 fishing stations, 129 oceanographic stations, and 129 zooplankton stations were completed.

The Highseas Salmon program conducted scientific operations on this survey on the shelf and within the inlets off the west coast of Vancouver Island, in Queen Charlotte Sound, along the inside passage and within the inlets on the central coast of British Columbia, in Hecate Strait, in Dixon Entrance, in Portland Inlet, within the straits of Southeast Alaska, and on the shelf off Southeast Alaska. Three of the Highseas Salmon program's standard cross-shelf transects were completed: the Estevan Point transect off the west coast of Vancouver Island, the Hecate Strait transect; and Forrester Island transect off Southeast Alaska.

Fishing Gear and Fishing Operations

The Highseas Salmon program conducted the survey on the *CCGS W.E. Ricker*, which is stern trawler 58 m in length that is powered by a 2,500 H.P. model AH 40 Akasaka diesel engine. The *CCGS W.E. Ricker* towed a mid-water trawl, originally manufactured by Cantrawl Nets Ltd., Richmond, BC, and later modified to a model 240 trawl. The trawl has a heavy-duty front end of hexagonal web made from 3/8 in. (9.5 mm) and 5/16 in. (7.9 mm) Tenex rope, and a tapered body made-up of 64 in. (163 cm), 32 in. (81.3 cm), 16 in. (40.6 cm), 8 in. (20.3 cm) and 4 in. (10.2 cm) polypropylene sections, an intermediate section of 3 in. (7.6 cm) polypropylene, and a codend of 1.5 in. (3.8 cm) knotted nylon lined with 0.25 in. mesh (64 mm). The trawl has three 40 m bridles of 5/8 in. (1.6 cm) wire rope per side that are attached with a single hook-up to 5 m Jet doors. Typically, 100-150 m of 1.25 in. (3.2 cm) warp was paid out to tow the trawl at the surface.

The *CCGS W.E. Ricker* was able to tow the trawl at the surface at 5 knots (2.6 m s^{-1}) in good sea conditions, and this typically achieved a mouth opening of approximately 28 m wide by 16 m deep as measured acoustically by a Scanmar trawl eye mounted on the headrope. In rough weather, the trawl was towed at headrope depths down to 15 m.

Oceanographic Sampling

At oceanographic stations, the scientific crew (1) conducted CTD (conductivity-temperature-depth) casts, (2) collected seawater samples at 10 m from the surface with a Niskin bottle for nitrate, phosphate, silicate, and salinity, and (3) filtered surface seawater on GF/F glass fibre filter disks for chlorophyll *a*.

Nitrate, phosphate, and silicate samples were collected in acid-washed glass test tubes, and the glass fiber disks were folded and placed in polypropylene scintillation vials. All these samples were stored frozen.

CTD casts were routinely conducted to 250 m or within 5 m of the bottom with a Seabird SBE 911+ probe, but they were conducted to 500 m depths at selected stations to obtain salinity samples for calibrations.

Zooplankton Sampling

Vertical bongo tows to approximately 150 m or within 10 m of the bottom were conducted with two 57 cm diameter, 253 μm Nitex nets. One of the nets was equipped with a flowmeter.

Zooplankton collected from the net with the flowmeter were preserved in 10% formalin and sent to the zooplankton laboratory at the Institute of Ocean Sciences, Fisheries and Oceans Canada (Sidney, BC) for species classification and enumeration. Zooplankton taken from the net without flowmeter were sorted into four size fractions by successively sieving through 8.0, 1.7, 1.0, and 0.25 mm screens.

RESULTS

Salmon Catch Data

Tables 1 and 2 report information on trawl tows and a summary of Pacific salmon catches for this survey. Tow information includes: station ID, transect name, sampling region, date and time, start latitude (°N) and longitude (°W), heading (°T; degrees true), and bottom depth (m). Station ID numbers consisted of the Pacific Biological Station cruise designation ("HS200609", where HS stands for High Seas), followed by a tow number (e.g., "HS200609-IVI01" for a tow #1 inside the inlets on the west coast of Vancouver Island, British Columbia). The station ID number serves as the primary key in the High Seas salmon database that links fishing tow information with the oceanographic and zooplankton tables.

Table 1 provides catch totals for each tow all chinook salmon (*O. tshawytscha*) ("CK") that includes all ages and size classes, and separately for juveniles and adults of chum salmon (*O. keta*) ("CM"), coho salmon (*O. kisutch*) ("CO"), pink salmon (*O. gorbuscha*) ("PK"), and sockeye salmon (*O. nerka*) ("SE"). In this report, juveniles are defined as salmon in their first winter in the ocean (age X.1). Adults include all older age groups (age X.2+ or older). Age separation was determined based on examination of size distributions (fork length) which showed non-overlapping size modes for chum, coho, pink, and sockeye salmon. Chinook salmon were not divided into juveniles and adults based on size since there is considerable overlap among size modes that represent the multiple age groups.

Table 2 provides catch totals for each tow for size classes of chinook salmon that include chinook less than 100 mm, chinook from 100 to 199 mm, chinook from 200 to 299 mm, chinook from 300 to 349 mm, chinook from 350 to 399 mm, chinook from 400 to 499 mm, and chinook 500 mm and more in forklength.

The abbreviations for the regions in the tables are:

ISEA	inside straits of Southeast Alaska
SEA	Southeast Alaska
DE	Dixon Entrance
HS	Hecate Strait
IBC	inside channels on the central coast of British Columbia
QCSD	Queen Charlotte Sound
VI	west coast of Vancouver Island
IVI	inlets on the west coast of Vancouver Island

Biological Data

Table 3 reports the detailed biological data collected from each Pacific salmon caught during the survey. Individual salmon were assigned a fish number which consisted of the cruise identifier (e.g., "HS200609"), followed hierarchically by tow number, species code, and sample number. For example, "HS200609-DE01-124-001" refers to tow number DE01 or tow #1 in Dixon Entrance, species code "124" for chinook salmon, and the sample number "001" (within tow and species). We used the following codes from Fisheries and Oceans' Salmon Stock Assessment database: 108, pink salmon; 112, chum salmon; 115, coho salmon; 118, sockeye salmon; and 124, chinook salmon.

Biological data that was collected for individual salmon includes species common name, fork length (mm), whole body weight (g wet), sex, stomach content weight (g wet), coded wire tag number, pit tag number, and observed fin clip.

Juvenile Salmon Catch Distributions

Juvenile pink (age 0.1) were caught in the range of 1-25 fish per tow at three scattered stations in Hecate Strait and Dixon Entrance (Figure 4).

Juvenile chum (age 0.1) were caught at a few scattered stations in British Columbia within the range of 1 to 5 fish per tow on the survey, except for station HSS01 in south-western Hecate Strait where 359 were caught (Figure 5).

Just 4 juvenile sockeye (age X.1) in total were caught at three scattered stations on the west coast of Vancouver Island and in Hecate Strait (Figure 6).

Juvenile coho (age X.1) were caught mostly on the shelf and within the inlets on the west coast of Vancouver Island at an average of 0.72 fish per tow (Figure 7). Just 7 were caught on two tows off Langara Island in Dixon Entrance. In addition, one was caught inside Southeast Alaska and another in Portland Inlet.

Juvenile chinook in the size class 100-199 mm, that were mostly age 0.1 ocean ecotypes based on CWT recoveries from this survey (Table 6.) and previous Canadian Highseas Salmon surveys ([1,5,14,16, and 17]), were all caught both on the shelf and within the inlets on the west coast of Vancouver Island at an average of 0.29 fish per tow (Figure 9).

Juvenile chinook in the size class 200-299 mm were caught mostly on the shelf and within the inlets on the west coast of Vancouver Island at an average of 4.86 fish per tow, and in Sumner Strait in Southeast Alaska at an average of 3.31 fish per tow (Figure 10). Based on CWT recoveries on this survey (Table 6) and previous surveys ([1,5,14,16, and 17]), these juvenile chinook were a mixture of ocean (age 0.1) and stream (age 1.1) ecotypes off the west coast of Vancouver Island, and were all stream (age 1.1) ecotypes in Sumner Strait. In addition, two juvenile chinook from 200 to 299 mm in forklength were caught in McIntyre Bay in Dixon Entrance and one was caught in Seaforth Channel on the central coast of British Columbia.

Juvenile chinook in the size class 300-349 mm were caught mostly on the shelf and within the inlets on the west coast of Vancouver Island at an average of 0.10 fish per tow and inside Southeast Alaska at an average of 0.66 fish per tow (Figure 11). In addition, three juvenile chinook from 300 to 349 mm in forklength were caught at one station in McIntyre Bay in Dixon Entrance, two were caught in Portland Inlet, and one was caught on the transect across Hecate Strait.

Both the juvenile coho and chinook distributions were consistent with previous winter surveys ([1,5,14,16, and 17]).

Size Comparisons of Juvenile Salmon Among Regions

Figure 16 shows the length frequencies for pink, coho, chum, and chinook salmon caught on the cruise.

Figure 17 suggests that juvenile pink were greater in size in Dixon Entrance, where they averaged 323 mm in forklength, than in Hecate Strait where they averaged 288 mm. Sample sizes were too small (N=7 and N=23, respectively) for a definitive comparison.

Juvenile chum averaged 262 mm in fork length on the survey and figure 18 suggests that there was no difference in size between Dixon Entrance and Hecate Strait. The sample size was too small in Dixon Entrance (N=8) for a definitive comparison.

Figure 19 suggests that juvenile coho were greater in size in Dixon Entrance, where they averaged 411 mm in forklength, than on shelf and within the inlets on the west coast of Vancouver island, where they averaged 333 and 339 mm, respectively. Sample sizes were too small in Dixon Entrance (N=8) for a definitive comparison.

No regional comparisons of size were made for both juvenile chinook of specific ocean age classes due to the considerable overlap among size modes that represent multiple age groups, and juvenile sockeye due to small sample sizes.

CWT Recoveries

Table 6 reports the details on the coded wire tag (CWT) salmon caught during the survey. Reported information includes the coded wire tag number, the assigned fish number, species common name, the date and region of recovery, the fork length (mm) at capture, the release area, the name of the agency and hatchery that released the tagged fish, the brood year, and dates of first and second hatchery releases.

The abbreviations for release agencies in Table 6 are:

ADFG	Alaska Department of Fish and Game
CDFO	Canadian Department of Fisheries and Oceans
HVT	Hoopa Valley Tribe (CA)
NISQ	Nisqually Tribe (WA)
ODFG	Oregon Department of Fish and Wildlife
SSRA	Southern Southeast Regional Aquaculture Assn. (AK)
SUQ	Suquamish Tribe (WA)
WDFW	Washington Department of Fish and Wlidlife

The abbreviations for release areas in Table 6 are:

GST	Georgia Strait, BC
KLAM	Klamath R - Trinity R, California
LOCR	Lower Columbia River
MPS	Puget Sound mid, Washington
NASK	Nass-Skeena, BC
NOOK	Nooksack R - Samish R, Washington
SEAK	Southeast Alaska
SKAG	Skagit R, Washington
SOOR	southern Oregon coast
SPS	Puget Sound south, Washington
UPCR	Upper Columbia River
WCVI	west coast Vancouver Island, BC

Eighteen chinook with CWT"s were recovered on the survey. Of these, 8 were age 0.1, ocean ecotypes in their first winter at sea, that had been released in California, Oregon, Washington, and on the west coast of Vancouver Island in the spring of 2005, and captured on the the west coast of Vancouver Island. These ocean type chinook ranged in fork length from 210 to 274 mm. Seven were age 1.1, stream ecotypes that also had been released in the spring of 2005. Of these, 3 had been both released and captured in Southeast Alaska, 1 had been released in the Nass-Skeena region and captured in Dixon Entrance, and 3 had been released in Washington and captured on the west coast of Vancouver Island. These stream type chinook ranged in fork length from 270 to 381 mm.

Oceanographic Data

Table 4 reports the physical oceanographic data collected during the survey, that includes the station ID number, transect, region, the date and time in UTC, the latitude (^{o}N) and longitude (^{o}W), sea surface temperature (SST; ^{o}C), and salinity (SSS; ppt) taken from the CTD files, sea surface salinities (ppt) determined from the sample bottles that were used to calibrate the CTD probe, nitrate, silicate and phosphate concentrations (μmol L^{-1}), and chlorophyll *a* (μg L^{-1}).

The contact procedure to obtain the CTD files is available at:

http://www-sci.pac.dfo-mpo.gc.ca/osap/data/default_e.htm

Zooplankton Data

Table 5 reports the zooplankton data by station collected by the Bongo tows, including the station ID number, transect, region, latitude (°N) and longitude (°W), bottom depth (m), the date and time, target depth (m), tow duration, wire angle (degrees), and volume of ocean water sampled in cubic meters that is calculated from the flow meter readings.

The contact procedure to obtain detail species records from selected plankton sampling stations is available at:

http://www.pac.dfo-mpo.gc.ca/sci/osap/projects/plankton/zooplanktondatabase_e.htm

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Table 1. Tow positions and catch summaries of Pacific salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Station Name	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	Bottom Depth (m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200609-IVI01	IMPERIAL EAGLE - BARKLEY SD	IVI	01-Mar-06	16:36	48.966	125.139	230	5.04	92	4	0	0	0	0	0	0	0	0
HS200609-IVI02	IMPERIAL EAGLE - BARKLEY SD	IVI	02-Mar-06	07:48	48.902	125.217	207	5.39	99	7	0	0	0	0	0	0	0	0
HS200609-IVI03	IMPERIAL EAGLE - BARKLEY SD	IVI	02-Mar-06	09:25	48.844	125.259	184	4.1	96	12	0	0	0	0	0	0	0	0
HS200609-IVI04	TREVOR CH - BARKLEY SD	IVI	02-Mar-06	13:00	48.868	125.117	50	4.51	135	0	0	0	0	0	0	0	0	0
HS200609-IVI05	TREVOR CH - BARKLEY SD	IVI	02-Mar-06	15:15	48.830	125.178	48	5.21	66	4	0	0	0	0	0	0	0	0
HS200609-EP01	ESTEVAN PT	VI	03-Mar-06	07:39	49.332	126.572	250	5.58	61	28	0	0	2	0	0	0	0	0
HS200609-EP02	ESTEVAN PT	VI	03-Mar-06	09:33	49.323	126.615	238	5.18	78	9	0	0	3	0	0	0	1	0
HS200609-EP03	ESTEVAN PT	VI	03-Mar-06	11:00	49.282	126.701	239	4.66	111	0	0	0	0	0	0	0	0	0
HS200609-EP04	ESTEVAN PT	VI	03-Mar-06	12:52	49.242	126.774	244	4.96	121	0	0	0	0	0	0	0	0	0
HS200609-EP05	ESTEVAN PT	VI	03-Mar-06	14:38	49.209	126.853	238	4.8	143	0	0	0	0	0	0	0	0	0
HS200609-EP06	ESTEVAN PT	VI	03-Mar-06	16:14	49.172	126.926	240	4.61	196	0	0	0	0	0	0	0	0	0
HS200609-VI01	VANCOUVER IS - OFF NOOTKA IS	VI	04-Mar-06	07:32	49.447	126.760	329	5.32	56	12	0	0	7	0	0	0	0	0
HS200609-VI02	VANCOUVER IS - OFF NOOTKA IS	VI	04-Mar-06	08:57	49.508	126.842	334	5.09	64	16	0	0	1	0	0	0	0	0
HS200609-VI03	VANCOUVER IS - OFF NOOTKA IS	VI	04-Mar-06	10:21	49.575	126.924	342	5.05	65	1	0	0	0	0	0	0	2	0
HS200609-VI04	VANCOUVER IS - OFF NOOTKA IS	VI	04-Mar-06	12:48	49.754	127.153	142	3.66	66	5	1	0	1	0	0	0	0	0
HS200609-VI05	VANCOUVER IS - OFF NOOTKA IS	VI	04-Mar-06	14:22	49.711	127.069	128	4.12	70	2	0	0	3	0	0	0	0	0
HS200609-VI06	VANCOUVER IS - OFF NOOTKA IS	VI	04-Mar-06	16:11	49.629	126.985	150	3.88	66	5	0	0	1	0	0	0	0	0
HS200609-VI07	VANCOUVER IS - OFF NOOTKA IS	VI	04-Mar-06	17:02	49.587	126.951	147	3.58	71	2	0	0	1	0	0	0	0	0
HS200609-IVI06	TAHSIS IN	IVI	05-Mar-06	07:34	49.805	126.653	351	4.62	180	24	0	0	0	0	0	0	0	0
HS200609-IVI07	TAHSIS IN	IVI	05-Mar-06	09:10	49.884	126.661	179	5.16	189	42	1	0	0	0	0	0	0	0
HS200609-IVI08	HECATE CH	IVI	05-Mar-06	11:02	49.868	126.751	323	4.84	245	3	0	0	0	0	0	0	0	0
HS200609-IVI09	ESPERANZA IN	IVI	05-Mar-06	14:21	49.872	126.838	250	4.94	230	20	0	0	0	0	0	0	0	0
HS200609-IVI10	ESPERANZA IN	IVI	05-Mar-06	16:08	49.904	126.930	171	5.23	270	12	0	0	0	0	0	0	0	0
HS200609-IVI11	ESPERANZA IN	IVI	05-Mar-06	18:02	49.845	126.963	238	3.84	118	6	0	0	0	0	0	0	0	0
HS200609-IVI12	KYUQUOT SD - TAHSISH IN	IVI	06-Mar-06	07:31	50.092	127.152	230	5.09	110	3	0	0	0	0	0	0	0	0
HS200609-IVI13	KYUQUOT SD - KASHUTL IN	IVI	06-Mar-06	09:04	50.091	127.251	181	5.16	150	1	0	0	0	0	0	0	0	0
HS200609-IVI14	KYUQUOT SD - KYUQUOT CH	IVI	06-Mar-06	10:39	49.992	127.225	228	5.06	172	18	0	0	7	0	0	0	0	0
HS200609-VI08	KYUQUOT SD	VI	06-Mar-06	12:47	49.910	127.355	229	4.79	61	4	0	0	0	0	0	0	0	0
HS200609-VI09	KYUQUOT SD	VI	06-Mar-06	14:08	49.866	127.457	240	4.75	69	2	0	0	0	0	0	0	0	0
HS200609-VI10	KYUQUOT SD	VI	06-Mar-06	16:22	50.010	127.662	0	4.2	81	2	0	0	0	0	0	0	0	0

Table 1. Tow positions and catch summaries of Pacific salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Station Name	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	Bottom Depth (m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200609-IVI15	QUATSINO SD - RUPERT IN	IVI	07-Mar-06	07:29	50.583	127.463	257	4.92	68	4	0	0	4	0	0	0	0	0
HS200609-IVI16	QUATSINO SD - RUPERT IN	IVI	07-Mar-06	08:49	50.579	127.517	254	4.29	90	2	0	0	0	0	0	0	0	0
HS200609-IVI17	QUATSINO SD - RUPERT IN	IVI	07-Mar-06	10:17	50.567	127.565	303	4.57	124	9	0	0	0	0	0	0	0	0
HS200609-IVI18	QUATSINO SD - RUPERT IN	IVI	07-Mar-06	12:02	50.582	127.596	287	2.47	91	4	0	0	0	0	0	0	0	0
HS200609-IVI19	QUATSINO SD - HOLBERG IN	IVI	07-Mar-06	13:17	50.589	127.679	281	5.12	107	5	0	0	0	0	0	0	0	0
HS200609-IVI20	QUATSINO SD - HOLBERG IN	IVI	07-Mar-06	14:38	50.598	127.762	285	4.65	45	2	0	0	0	0	0	0	0	0
HS200609-IVI21	QUATSINO SD - HOLBERG IN	IVI	07-Mar-06	16:07	50.614	127.846	108	5.38	48	1	0	0	0	0	0	0	0	0
HS200609-IVI22	QUATSINO SD - HOLBERG IN	IVI	07-Mar-06	17:38	50.569	127.572	67	5.22	89	1	0	0	0	0	0	0	0	0
HS200609-IVI23	QUATSINO SD - NEROUTSOS IN	IVI	08-Mar-06	07:30	50.399	127.483	331	5.75	186	0	0	0	0	0	0	0	0	0
HS200609-IVI24	QUATSINO SD - NEROUTSOS IN	IVI	08-Mar-06	08:55	50.451	127.529	328	4.41	188	0	0	0	0	0	0	0	0	0
HS200609-IVI25	QUATSINO SD - NEROUTSOS IN	IVI	08-Mar-06	10:32	50.484	127.562	315	5.95	172	1	0	0	0	0	0	0	0	0
HS200609-IVI26	QUATSINO SD - QUATSINO CH	IVI	08-Mar-06	12:31	50.521	127.676	236	5.8	120	2	0	0	0	0	0	0	0	0
HS200609-IVI27	QUATSINO SD - QUATSINO CH	IVI	08-Mar-06	14:08	50.482	127.795	273	4.74	121	22	0	0	0	0	0	0	0	0
HS200609-IVI28	QUATSINO SD - QUATSINO CH	IVI	08-Mar-06	15:32	50.477	127.878	257	4.93	91	12	0	0	0	0	0	0	0	0
HS200609-IVI29	QUATSINO SD - QUATSINO CH	IVI	08-Mar-06	16:25	50.470	127.939	89	5.05	219	16	0	0	5	0	0	0	0	0
HS200609-IBC01	FITZ HUGH SD	IBC	09-Mar-06	07:43	51.540	127.872	345	5.1	175	0	0	0	0	0	0	0	0	0
HS200609-IBC02	FITZ HUGH SD	IBC	09-Mar-06	09:34	51.631	127.934	334	4.96	165	0	0	0	0	0	0	0	0	0
HS200609-IBC03	FITZ HUGH SD	IBC	09-Mar-06	11:03	51.727	127.905	10	4.64	333	0	0	0	0	0	0	0	0	0
HS200609-IBC04	HAKAI PASS	IBC	09-Mar-06	13:06	51.719	128.081	60	4.11	247	0	0	0	0	0	0	0	0	0
HS200609-IBC05	FITZ HUGH SD	IBC	09-Mar-06	15:07	51.840	127.934	32	4.98	304	0	0	0	0	0	0	0	0	0
HS200609-IBC06	FITZ HUGH SD	IBC	09-Mar-06	16:35	51.928	127.925	13	5.78	123	0	0	0	0	0	0	0	0	0
HS200609-IBC07	FITZ HUGH SD	IBC	09-Mar-06	18:24	52.044	127.902	9	5.23	172	0	0	0	0	0	0	0	0	0
HS200609-HSS1	SEAFORTH CH	HS	10-Mar-06	07:27	52.254	128.376	277	5.78	243	1	0	0	0	0	0	0	0	0
HS200609-HSS2	MILBANKE SD	HS	10-Mar-06	09:13	52.278	128.588	234	5.09	244	0	0	0	0	0	0	0	0	0
HS200609-H01	HECATE ST	HS	10-Mar-06	12:25	52.210	129.193	288	5.35	159	0	0	0	0	0	0	0	1	0
HS200609-H02	HECATE ST	HS	10-Mar-06	14:17	52.267	129.453	284	5.67	175	0	0	0	0	0	0	0	0	0
HS200609-H03	HECATE ST	HS	10-Mar-06	16:09	52.322	129.740	293	5.51	204	1	0	0	0	0	0	0	0	0
HS200609-H04	HECATE ST	HS	10-Mar-06	18:03	52.376	129.979	299	4.95	217	0	1	0	0	0	5	0	0	0
HS200609-H05	HECATE ST	HS	11-Mar-06	07:45	52.441	130.223	256	4.52	312	0	0	0	0	0	0	0	0	0
HS200609-H06	HECATE ST	HS	11-Mar-06	09:40	52.484	130.498	284	5.43	156	0	0	0	0	0	0	0	0	0

Table 1. Tow positions and catch summaries of Pacific salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Station Name	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	Bottom Depth (m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200609-H07	HECATE ST	HS	11-Mar-06	11:53	52.556	130.772	270	4.82	141	0	0	0	0	0	0	0	0	0
HS200609-H08	HECATE ST	HS	11-Mar-06	13:37	52.598	131.026	291	4.93	112	0	0	0	0	0	0	0	0	0
HS200609-HS01	HECATE ST	HS	11-Mar-06	15:30	52.661	130.899	1	5.04	87	0	359	0	0	0	18	0	0	0
HS200609-HS02	HECATE ST	HS	11-Mar-06	17:07	52.793	130.906	11	4.65	47	0	0	0	0	0	0	0	0	0
HS200609-HS03	HECATE ST	HS	12-Mar-06	07:18	52.909	130.761	1	6.73	46	0	0	0	0	0	0	0	0	0
HS200609-HS04	HECATE ST	HS	12-Mar-06	08:52	53.044	130.875	310	6.01	60	0	0	0	0	0	0	0	0	0
HS200609-HS05	HECATE ST	HS	12-Mar-06	10:39	53.201	130.933	347	5.67	92	0	0	0	0	0	0	0	0	0
HS200609-HS06	HECATE ST	HS	12-Mar-06	12:25	53.336	131.079	341	6	45	0	0	0	0	0	0	0	0	0
HS200609-HS07	HECATE ST	HS	12-Mar-06	13:50	53.469	131.011	5	5.06	59	0	0	0	0	0	0	0	0	0
HS200609-HS08	HECATE ST	HS	12-Mar-06	15:26	53.617	130.934	359	4.8	54	0	0	0	0	0	0	0	0	0
HS200609-HS09	HECATE ST	HS	12-Mar-06	17:06	53.764	130.920	328	5.79	59	0	0	0	0	0	0	0	0	0
HS200609-DE01	DIXON ENTRANCE - ROSE SPIT	DE	14-Mar-06	07:30	54.243	131.682	234	4.08	107	5	0	0	0	0	0	0	0	0
HS200609-DE02	DIXON ENTRANCE - MCINTYRE BAY	DE	14-Mar-06	10:30	54.145	131.976	297	3.71	152	1	0	0	0	0	0	0	0	0
HS200609-DE03	DIXON ENTRANCE - MCINTYRE BAY	DE	14-Mar-06	12:26	54.132	132.212	257	4.26	45	0	0	0	0	0	0	0	0	0
HS200609-DE04	DIXON ENTRANCE-WIAH PT	DE	14-Mar-06	14:10	54.136	132.487	291	5.42	55	0	0	0	0	0	0	0	0	0
HS200609-DE05	DIXON ENTRANCE - VIRAGO SD	DE	14-Mar-06	16:19	54.180	132.872	324	5.77	56	0	5	0	1	0	0	0	0	0
HS200609-DE06	DIXON ENTRANCE - LANGARA IS	DE	14-Mar-06	18:12	54.242	132.956	304	6.8	55	0	0	0	7	0	7	0	0	0
HS200609-FI01	FORRESTER IS	SEA	15-Mar-06	07:35	54.790	133.044	246	5.55	200	0	0	0	0	0	0	0	0	0
HS200609-FI02	FORRESTER IS	SEA	15-Mar-06	09:18	54.776	133.174	255	4.23	208	0	0	0	0	0	0	0	0	0
HS200609-FI03	FORRESTER IS	SEA	15-Mar-06	10:46	54.763	133.316	244	4.45	130	0	0	0	0	0	0	0	0	0
HS200609-FI04	FORRESTER IS	SEA	15-Mar-06	12:28	54.746	133.431	250	5.18	148	0	0	0	0	0	0	0	0	0
HS200609-FI05	FORRESTER IS	SEA	15-Mar-06	14:02	54.735	133.580	251	5.27	195	0	0	0	0	0	0	0	0	0
HS200609-FI06	FORRESTER IS	SEA	15-Mar-06	15:50	54.728	133.762	265	5.15	188	0	0	0	0	0	0	0	0	0
HS200609-ISEA01	CLARENCE ST - NORTH END	ISEA	16-Mar-06	07:41	55.468	132.065	296	4.63	422	2	0	0	0	0	0	0	0	0
HS200609-ISEA02	CLARENCE ST - NORTH END	ISEA	16-Mar-06	09:38	55.549	132.256	318	4.81	296	1	0	0	0	0	0	0	0	0
HS200609-ISEA03	CLARENCE ST - NORTH END	ISEA	16-Mar-06	11:26	55.659	132.338	321	4.45	606	0	0	0	0	0	0	0	0	0
HS200609-ISEA04	CLARENCE ST - NORTH END	ISEA	16-Mar-06	13:39	55.789	132.348	327	5.17	590	1	0	0	0	0	0	0	0	0
HS200609-ISEA05	CLARENCE ST - NORTH END	ISEA	16-Mar-06	15:35	55.923	132.463	335	4.63	223	0	0	0	0	0	0	0	0	0
HS200609-ISEA06	CLARENCE ST - NORTH END	ISEA	16-Mar-06	17:43	55.999	132.634	325	4.82	103	0	0	0	0	0	0	0	0	0
HS200609-ISEA07	CLARENCE ST - NORTH END	ISEA	17-Mar-06	07:41	56.237	132.737	58	4.55	212	1	0	0	0	0	0	0	0	0

Table 1. Tow positions and catch summaries of Pacific salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Station Name	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	Bottom Depth (m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200609-ISEA08	STIKINE ST	ISEA	17-Mar-06	09:42	56.364	132.593	7	4.84	294	3	0	0	0	0	0	0	0	0
HS200609-ISEA09	SUMNER ST	ISEA	17-Mar-06	11:28	56.448	132.498	103	5.25	186	18	0	0	0	0	0	0	0	0
HS200609-ISEA10	SUMNER ST	ISEA	17-Mar-06	12:46	56.443	132.423	335	5.17	63	3	0	0	0	0	0	0	0	0
HS200609-ISEA11	SUMNER ST	ISEA	17-Mar-06	14:11	56.490	132.536	203	5.2	110	2	0	0	0	0	0	0	0	0
HS200609-ISEA12	SUMNER ST	ISEA	17-Mar-06	15:57	56.490	132.676	47	5.09	134	4	0	0	0	0	0	0	0	0
HS200609-ISEA13	SUMNER ST	ISEA	17-Mar-06	17:42	56.526	132.657	223	6.23	46	5	0	0	0	0	0	0	0	0
HS200609-ISEA14	FREDERICK SD	ISEA	18-Mar-06	07:36	56.974	134.345	58	4.03	337	0	0	0	0	0	0	0	0	0
HS200609-ISEA15	FREDERICK SD	ISEA	18-Mar-06	10:02	57.096	134.119	49	4.98	345	0	0	0	0	0	0	0	0	0
HS200609-ISEA16	FREDERICK SD	ISEA	18-Mar-06	12:11	57.146	133.869	116	4.99	100	0	0	0	0	0	0	0	0	0
HS200609-ISEA17	FREDERICK SD	ISEA	18-Mar-06	13:47	57.093	133.642	118	5.39	94	0	0	0	0	0	0	0	0	0
HS200609-ISEA18	FREDERICK SD	ISEA	18-Mar-06	15:25	57.052	133.462	106	5.29	56	0	0	0	0	0	0	0	0	0
HS200609-ISEA19	FREDERICK SD	ISEA	18-Mar-06	16:55	57.029	133.280	97	4.68	153	0	0	0	0	0	0	0	0	0
HS200609-ISEA20	FREDERICK SD	ISEA	19-Mar-06	07:31	57.009	133.068	147	3.72	151	0	0	0	0	0	0	0	0	0
HS200609-ISEA21	FREDERICK SD	ISEA	19-Mar-06	10:26	56.767	132.740	146	3.77	178	0	0	0	1	0	0	0	0	0
HS200609-ISEA22	FREDERICK SD	ISEA	19-Mar-06	12:15	56.749	132.664	328	5.37	112	0	0	0	0	0	0	0	0	0
HS200609-ISEA23	SUMNER ST	ISEA	19-Mar-06	17:05	56.495	132.959	96	4.53	99	0	0	0	0	0	0	0	0	0
HS200609-ISEA24	SUMNER ST	ISEA	20-Mar-06	07:32	56.472	132.964	97	3.75	123	3	0	0	0	0	0	0	0	0
HS200609-ISEA25	SUMNER ST	ISEA	20-Mar-06	09:04	56.470	132.778	93	4.65	82	0	0	0	0	0	0	0	0	0
HS200609-ISEA26	SUMNER ST	ISEA	20-Mar-06	10:22	56.452	132.671	131	5.16	85	1	0	0	0	0	0	0	0	0
HS200609-ISEA27	SUMNER ST	ISEA	20-Mar-06	12:37	56.384	132.387	6	5.29	76	0	0	0	0	0	0	0	0	0
HS200609-ISEA28	SUMNER ST	ISEA	20-Mar-06	14:25	56.454	132.527	276	2.33	93	22	0	0	0	0	0	0	0	0
HS200609-ISEA29	SUMNER ST	ISEA	20-Mar-06	15:54	56.403	132.586	183	5.05	264	5	0	0	0	0	0	0	0	0
HS200609-IBC08	MAIN PASSAGE	IBC	21-Mar-06	07:31	54.681	130.922	92	4.24	500	0	0	0	0	0	0	0	0	0
HS200609-IBC09	MAIN PASSAGE	IBC	21-Mar-06	09:07	54.679	130.775	87	3.96	327	0	0	0	0	0	0	0	0	0
HS200609-IBC10	MAIN PASSAGE	IBC	21-Mar-06	10:47	54.683	130.593	88	4.17	220	0	0	0	0	0	0	0	0	0
HS200609-IBC11	PORTLAND IN	IBC	21-Mar-06	12:51	54.751	130.415	41	4.58	164	0	0	0	0	0	0	0	0	0
HS200609-IBC12	PORTLAND IN	IBC	21-Mar-06	14:21	54.810	130.296	50	4.14	463	0	0	0	0	0	0	0	0	0
HS200609-IBC13	PORTLAND IN	IBC	21-Mar-06	15:51	54.873	130.194	22	4.54	420	2	0	0	1	0	0	0	0	0
HS200609-IBC14	PORTLAND IN	IBC	21-Mar-06	18:30	55.002	130.055	221	5.07	180	1	0	0	0	0	0	0	0	0
HS200609-VI11	VANCOUVER IS - OFF QUATSINO	VI	24-Mar-06	07:46	50.373	128.035	220	4.26	66	0	0	0	0	0	0	0	0	0

Table 1. Tow positions and catch summaries of Pacific salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Station Name	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	Bottom Depth (m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200609-VI12	VANCOUVER IS - OFF QUATSINO	VI	24-Mar-06	09:39	50.215	128.061	169	4.64	73	4	0	0	0	0	0	0	0	0
HS200609-VI13	VANCOUVER IS - OFF QUATSINO	VI	24-Mar-06	11:16	50.110	127.970	149	4.06	82	5	0	0	0	0	0	0	0	0
HS200609-VI14	VANCOUVER IS - BROOKS PEN	VI	24-Mar-06	13:00	50.051	127.844	127	4.42	65	1	0	0	0	0	0	0	0	0
HS200609-VI15	VANCOUVER IS - OFF CHECLESET BAY	VI	24-Mar-06	14:36	50.015	127.707	112	4.09	86	0	0	0	0	0	0	0	0	0
HS200609-IVI30	NOOTKA SD - MUCHALAT IN	IVI	25-Mar-06	07:47	49.668	126.168	252	5.14	355	0	0	0	1	0	0	0	0	0
HS200609-IVI31	NOOTKA SD - MUCHALAT IN	IVI	25-Mar-06	09:12	49.646	126.276	264	4.61	282	0	0	0	0	0	0	0	0	0
HS200609-IVI32	NOOTKA SD - ZUCIARTE CH	IVI	25-Mar-06	11:03	49.643	126.488	205	4.77	149	10	0	0	5	0	0	0	0	0
HS200609-VI16	VANCOUVER IS - OFF PACHENA PT	VI	26-Mar-06	07:10	48.719	125.219	165	3.47	67	0	0	0	0	0	0	0	0	0
HS200609-VI17	VANCOUVER IS - OFF PACHENA PT	VI	26-Mar-06	09:08	48.645	125.139	96	3.67	78	0	0	0	0	0	0	0	0	0
HS200609-VI18	VANCOUVER IS - SWIFTSURE BANK	VI	26-Mar-06	10:54	48.566	125.010	166	3.84	61	0	0	0	0	0	0	0	0	0
HS200609-VI19	VANCOUVER IS - SWIFTSURE BANK	VI	26-Mar-06	12:32	48.606	124.940	64	4.68	64	0	0	0	1	0	0	0	0	0
HS200609-VI20	VANCOUVER IS - SWIFTSURE BANK	VI	26-Mar-06	13:51	48.623	124.850	113	4.58	46	0	0	0	0	0	0	0	0	0
									Totals	427	367	0	52	0	30	0	4	0
														Overall total			880	

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	CK<100 mm	CK 100-199 mm	CK 200-299 mm	CK 300-349 mm	CK 350-399 mm	CK 400-499mm	CK >=500 mm	CK all
HS200609-IVI01	IVI	01-Mar-06	16:36	48.966	125.139	92	0	3	0	0	0	0	1	4
HS200609-IVI02	IVI	02-Mar-06	07:48	48.902	125.217	99	0	1	5	0	0	0	1	7
HS200609-IVI03	IVI	02-Mar-06	09:25	48.844	125.259	96	0	2	4	0	1	4	1	12
HS200609-IVI04	IVI	02-Mar-06	13:00	48.868	125.117	135	0	0	0	0	0	0	0	0
HS200609-IVI05	IVI	02-Mar-06	15:15	48.830	125.178	66	0	0	1	0	1	0	2	4
HS200609-EP01	VI	03-Mar-06	07:39	49.332	126.572	61	0	1	26	1	0	0	0	28
HS200609-EP02	VI	03-Mar-06	09:33	49.323	126.615	78	0	1	7	0	1	0	0	9
HS200609-EP03	VI	03-Mar-06	11:00	49.282	126.701	111	0	0	0	0	0	0	0	0
HS200609-EP04	VI	03-Mar-06	12:52	49.242	126.774	121	0	0	0	0	0	0	0	0
HS200609-EP05	VI	03-Mar-06	14:38	49.209	126.853	143	0	0	0	0	0	0	0	0
HS200609-EP06	VI	03-Mar-06	16:14	49.172	126.926	196	0	0	0	0	0	0	0	0
HS200609-VI01	VI	04-Mar-06	07:32	49.447	126.760	56	0	0	12	0	0	0	0	12
HS200609-VI02	VI	04-Mar-06	08:57	49.508	126.842	64	0	3	11	0	0	0	2	16
HS200609-VI03	VI	04-Mar-06	10:21	49.575	126.924	65	0	0	0	0	0	0	1	1
HS200609-VI04	VI	04-Mar-06	12:48	49.754	127.153	66	0	1	3	0	0	0	1	5
HS200609-VI05	VI	04-Mar-06	14:22	49.711	127.069	70	0	0	1	0	0	0	1	2
HS200609-VI06	VI	04-Mar-06	16:11	49.629	126.985	66	0	0	5	0	0	0	0	5
HS200609-VI07	VI	04-Mar-06	17:02	49.587	126.951	71	0	0	2	0	0	0	0	2
HS200609-IVI06	IVI	05-Mar-06	07:34	49.805	126.653	180	0	0	24	0	0	0	0	24
HS200609-IVI07	IVI	05-Mar-06	09:10	49.884	126.661	189	0	1	41	0	0	0	0	42
HS200609-IVI08	IVI	05-Mar-06	11:02	49.868	126.751	245	0	0	3	0	0	0	0	3
HS200609-IVI09	IVI	05-Mar-06	14:21	49.872	126.838	230	0	0	19	1	0	0	0	20
HS200609-IVI10	IVI	05-Mar-06	16:08	49.904	126.930	270	0	0	10	0	0	0	2	12
HS200609-IVI11	IVI	05-Mar-06	18:02	49.845	126.963	118	0	0	3	0	0	0	3	6
HS200609-IVI12	IVI	06-Mar-06	07:31	50.092	127.152	110	0	0	3	0	0	0	0	3
HS200609-IVI13	IVI	06-Mar-06	09:04	50.091	127.251	150	0	0	1	0	0	0	0	1
HS200609-IVI14	IVI	06-Mar-06	10:39	49.992	127.225	172	0	0	6	2	0	7	3	18
HS200609-VI08	VI	06-Mar-06	12:47	49.910	127.355	61	0	0	2	0	0	0	2	4
HS200609-VI09	VI	06-Mar-06	14:08	49.866	127.457	69	0	0	2	0	0	0	0	2
HS200609-VI10	VI	06-Mar-06	16:22	50.010	127.662	81	0	0	2	0	0	0	0	2

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	CK<100 mm	CK 100-199 mm	CK 200-299 mm	CK 300-349 mm	CK 350-399 mm	CK 400-499mm	CK >=500 mm	CK all
HS200609-IVI15	IVI	07-Mar-06	07:29	50.583	127.463	68	0	0	4	0	0	0	0	4
HS200609-IVI16	IVI	07-Mar-06	08:49	50.579	127.517	90	0	0	2	0	0	0	0	2
HS200609-IVI17	IVI	07-Mar-06	10:17	50.567	127.565	124	0	0	9	0	0	0	0	9
HS200609-IVI18	IVI	07-Mar-06	12:02	50.582	127.596	91	0	0	4	0	0	0	0	4
HS200609-IVI19	IVI	07-Mar-06	13:17	50.589	127.679	107	0	1	4	0	0	0	0	5
HS200609-IVI20	IVI	07-Mar-06	14:38	50.598	127.762	45	0	0	1	1	0	0	0	2
HS200609-IVI21	IVI	07-Mar-06	16:07	50.614	127.846	48	0	1	0	0	0	0	0	1
HS200609-IVI22	IVI	07-Mar-06	17:38	50.569	127.572	89	0	1	0	0	0	0	0	1
HS200609-IVI23	IVI	08-Mar-06	07:30	50.399	127.483	186	0	0	0	0	0	0	0	0
HS200609-IVI24	IVI	08-Mar-06	08:55	50.451	127.529	188	0	0	0	0	0	0	0	0
HS200609-IVI25	IVI	08-Mar-06	10:32	50.484	127.562	172	0	0	1	0	0	0	0	1
HS200609-IVI26	IVI	08-Mar-06	12:31	50.521	127.676	120	0	0	2	0	0	0	0	2
HS200609-IVI27	IVI	08-Mar-06	14:08	50.482	127.795	121	0	1	21	0	0	0	0	22
HS200609-IVI28	IVI	08-Mar-06	15:32	50.477	127.878	91	0	0	9	0	0	1	2	12
HS200609-IVI29	IVI	08-Mar-06	16:25	50.470	127.939	219	0	0	15	0	0	0	1	16
HS200609-IBC01	IBC	09-Mar-06	07:43	51.540	127.872	175	0	0	0	0	0	0	0	0
HS200609-IBC02	IBC	09-Mar-06	09:34	51.631	127.934	165	0	0	0	0	0	0	0	0
HS200609-IBC03	IBC	09-Mar-06	11:03	51.727	127.905	333	0	0	0	0	0	0	0	0
HS200609-IBC04	IBC	09-Mar-06	13:06	51.719	128.081	247	0	0	0	0	0	0	0	0
HS200609-IBC05	IBC	09-Mar-06	15:07	51.840	127.934	304	0	0	0	0	0	0	0	0
HS200609-IBC06	IBC	09-Mar-06	16:35	51.928	127.925	123	0	0	0	0	0	0	0	0
HS200609-IBC07	IBC	09-Mar-06	18:24	52.044	127.902	172	0	0	0	0	0	0	0	0
HS200609-HSS1	HS	10-Mar-06	07:27	52.254	128.376	243	0	0	1	0	0	0	0	1
HS200609-HSS2	HS	10-Mar-06	09:13	52.278	128.588	244	0	0	0	0	0	0	0	0
HS200609-H01	HS	10-Mar-06	12:25	52.210	129.193	159	0	0	0	0	0	0	0	0
HS200609-H02	HS	10-Mar-06	14:17	52.267	129.453	175	0	0	0	0	0	0	0	0
HS200609-H03	HS	10-Mar-06	16:09	52.322	129.740	204	0	0	0	1	0	0	0	1
HS200609-H04	HS	10-Mar-06	18:03	52.376	129.979	217	0	0	0	0	0	0	0	0
HS200609-H05	HS	11-Mar-06	07:45	52.441	130.223	312	0	0	0	0	0	0	0	0
HS200609-H06	HS	11-Mar-06	09:40	52.484	130.498	156	0	0	0	0	0	0	0	0

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	CK<100 mm	CK 100-199 mm	CK 200-299 mm	CK 300-349 mm	CK 350-399 mm	CK 400-499mm	CK >=500 mm	CK all
HS200609-H07	HS	11-Mar-06	11:53	52.556	130.772	141	0	0	0	0	0	0	0	0
HS200609-H08	HS	11-Mar-06	13:37	52.598	131.026	112	0	0	0	0	0	0	0	0
HS200609-HS01	HS	11-Mar-06	15:30	52.661	130.899	87	0	0	0	0	0	0	0	0
HS200609-HS02	HS	11-Mar-06	17:07	52.793	130.906	47	0	0	0	0	0	0	0	0
HS200609-HS03	HS	12-Mar-06	07:18	52.909	130.761	46	0	0	0	0	0	0	0	0
HS200609-HS04	HS	12-Mar-06	08:52	53.044	130.875	60	0	0	0	0	0	0	0	0
HS200609-HS05	HS	12-Mar-06	10:39	53.201	130.933	92	0	0	0	0	0	0	0	0
HS200609-HS06	HS	12-Mar-06	12:25	53.336	131.079	45	0	0	0	0	0	0	0	0
HS200609-HS07	HS	12-Mar-06	13:50	53.469	131.011	59	0	0	0	0	0	0	0	0
HS200609-HS08	HS	12-Mar-06	15:26	53.617	130.934	54	0	0	0	0	0	0	0	0
HS200609-HS09	HS	12-Mar-06	17:06	53.764	130.920	59	0	0	0	0	0	0	0	0
HS200609-DE01	DE	14-Mar-06	07:30	54.243	131.682	107	0	0	1	3	0	0	1	5
HS200609-DE02	DE	14-Mar-06	10:30	54.145	131.976	152	0	0	1	0	0	0	0	1
HS200609-DE03	DE	14-Mar-06	12:26	54.132	132.212	45	0	0	0	0	0	0	0	0
HS200609-DE04	DE	14-Mar-06	14:10	54.136	132.487	55	0	0	0	0	0	0	0	0
HS200609-DE05	DE	14-Mar-06	16:19	54.180	132.872	56	0	0	0	0	0	0	0	0
HS200609-DE06	DE	14-Mar-06	18:12	54.242	132.956	55	0	0	0	0	0	0	0	0
HS200609-FI01	SEA	15-Mar-06	07:35	54.790	133.044	200	0	0	0	0	0	0	0	0
HS200609-FI02	SEA	15-Mar-06	09:18	54.776	133.174	208	0	0	0	0	0	0	0	0
HS200609-FI03	SEA	15-Mar-06	10:46	54.763	133.316	130	0	0	0	0	0	0	0	0
HS200609-FI04	SEA	15-Mar-06	12:28	54.746	133.431	148	0	0	0	0	0	0	0	0
HS200609-FI05	SEA	15-Mar-06	14:02	54.735	133.580	195	0	0	0	0	0	0	0	0
HS200609-FI06	SEA	15-Mar-06	15:50	54.728	133.762	188	0	0	0	0	0	0	0	0
HS200609-ISEA01	ISEA	16-Mar-06	07:41	55.468	132.065	422	0	0	0	0	0	0	2	2
HS200609-ISEA02	ISEA	16-Mar-06	09:38	55.549	132.256	296	0	0	0	0	0	0	1	1
HS200609-ISEA03	ISEA	16-Mar-06	11:26	55.659	132.338	606	0	0	0	0	0	0	0	0
HS200609-ISEA04	ISEA	16-Mar-06	13:39	55.789	132.348	590	0	0	0	1	0	0	0	1
HS200609-ISEA05	ISEA	16-Mar-06	15:35	55.923	132.463	223	0	0	0	0	0	0	0	0
HS200609-ISEA06	ISEA	16-Mar-06	17:43	55.999	132.634	103	0	0	0	0	0	0	0	0
HS200609-ISEA07	ISEA	17-Mar-06	07:41	56.237	132.737	212	0	0	0	1	0	0	0	1

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	CK<100 mm	CK 100-199 mm	CK 200-299 mm	CK 300-349 mm	CK 350-399 mm	CK 400-499mm	CK >=500 mm	CK all
HS200609-ISEA08	ISEA	17-Mar-06	09:42	56.364	132.593	294	0	0	1	1	0	1	0	3
HS200609-ISEA09	ISEA	17-Mar-06	11:28	56.448	132.498	186	0	0	5	13	0	0	0	18
HS200609-ISEA10	ISEA	17-Mar-06	12:46	56.443	132.423	63	0	0	2	1	0	0	0	3
HS200609-ISEA11	ISEA	17-Mar-06	14:11	56.490	132.536	110	0	0	0	0	0	0	2	2
HS200609-ISEA12	ISEA	17-Mar-06	15:57	56.490	132.676	134	0	0	4	0	0	0	0	4
HS200609-ISEA13	ISEA	17-Mar-06	17:42	56.526	132.657	46	0	0	3	1	0	0	1	5
HS200609-ISEA14	ISEA	18-Mar-06	07:36	56.974	134.345	337	0	0	0	0	0	0	0	0
HS200609-ISEA15	ISEA	18-Mar-06	10:02	57.096	134.119	345	0	0	0	0	0	0	0	0
HS200609-ISEA16	ISEA	18-Mar-06	12:11	57.146	133.869	100	0	0	0	0	0	0	0	0
HS200609-ISEA17	ISEA	18-Mar-06	13:47	57.093	133.642	94	0	0	0	0	0	0	0	0
HS200609-ISEA18	ISEA	18-Mar-06	15:25	57.052	133.462	56	0	0	0	0	0	0	0	0
HS200609-ISEA19	ISEA	18-Mar-06	16:55	57.029	133.280	153	0	0	0	0	0	0	0	0
HS200609-ISEA20	ISEA	19-Mar-06	07:31	57.009	133.068	151	0	0	0	0	0	0	0	0
HS200609-ISEA21	ISEA	19-Mar-06	10:26	56.767	132.740	178	0	0	0	0	0	0	0	0
HS200609-ISEA22	ISEA	19-Mar-06	12:15	56.749	132.664	112	0	0	0	0	0	0	0	0
HS200609-ISEA23	ISEA	19-Mar-06	17:05	56.495	132.959	99	0	0	0	0	0	0	0	0
HS200609-ISEA24	ISEA	20-Mar-06	07:32	56.472	132.964	123	0	0	2	0	0	0	1	3
HS200609-ISEA25	ISEA	20-Mar-06	09:04	56.470	132.778	82	0	0	0	0	0	0	0	0
HS200609-ISEA26	ISEA	20-Mar-06	10:22	56.452	132.671	85	0	0	1	0	0	0	0	1
HS200609-ISEA27	ISEA	20-Mar-06	12:37	56.384	132.387	76	0	0	0	0	0	0	0	0
HS200609-ISEA28	ISEA	20-Mar-06	14:25	56.454	132.527	93	0	0	22	0	0	0	0	22
HS200609-ISEA29	ISEA	20-Mar-06	15:54	56.403	132.586	264	0	0	3	1	0	0	1	5
HS200609-IBC08	IBC	21-Mar-06	07:31	54.681	130.922	500	0	0	0	0	0	0	0	0
HS200609-IBC09	IBC	21-Mar-06	09:07	54.679	130.775	327	0	0	0	0	0	0	0	0
HS200609-IBC10	IBC	21-Mar-06	10:47	54.683	130.593	220	0	0	0	0	0	0	0	0
HS200609-IBC11	IBC	21-Mar-06	12:51	54.751	130.415	164	0	0	0	0	0	0	0	0
HS200609-IBC12	IBC	21-Mar-06	14:21	54.810	130.296	463	0	0	0	0	0	0	0	0
HS200609-IBC13	IBC	21-Mar-06	15:51	54.873	130.194	420	0	0	0	1	1	0	0	2
HS200609-IBC14	IBC	21-Mar-06	18:30	55.002	130.055	180	0	0	0	1	0	0	0	1
HS200609-VI11	VI	24-Mar-06	07:46	50.373	128.035	66	0	0	0	0	0	0	0	0

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	CK<100 mm	CK 100-199 mm	CK 200-299 mm	CK 300-349 mm	CK 350-399 mm	CK 400-499mm	CK >=500 mm	CK all
HS200609-VI12	VI	24-Mar-06	09:39	50.215	128.061	73	0	0	3	1	0	0	0	4
HS200609-VI13	VI	24-Mar-06	11:16	50.110	127.970	82	0	0	5	0	0	0	0	5
HS200609-VI14	VI	24-Mar-06	13:00	50.051	127.844	65	0	0	0	0	0	0	1	1
HS200609-VI15	VI	24-Mar-06	14:36	50.015	127.707	86	0	0	0	0	0	0	0	0
HS200609-IVI30	IVI	25-Mar-06	07:47	49.668	126.168	355	0	0	0	0	0	0	0	0
HS200609-IVI31	IVI	25-Mar-06	09:12	49.646	126.276	282	0	0	0	0	0	0	0	0
HS200609-IVI32	IVI	25-Mar-06	11:03	49.643	126.488	149	0	0	9	0	1	0	0	10
HS200609-VI16	VI	26-Mar-06	07:10	48.719	125.219	67	0	0	0	0	0	0	0	0
HS200609-VI17	VI	26-Mar-06	09:08	48.645	125.139	78	0	0	0	0	0	0	0	0
HS200609-VI18	VI	26-Mar-06	10:54	48.566	125.010	61	0	0	0	0	0	0	0	0
HS200609-VI19	VI	26-Mar-06	12:32	48.606	124.940	64	0	0	0	0	0	0	0	0
HS200609-VI20	VI	26-Mar-06	13:51	48.623	124.850	46	0	0	0	0	0	0	0	0
						TOTALS	0	17	328	31	5	13	33	427

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-DE01-124-001	CHINOOK	310	388	M	4.17	1.1	T081408	AD
HS200609-DE01-124-002	CHINOOK	308	337	M	10.5			
HS200609-DE01-124-003	CHINOOK	305	348	F	3.95			
HS200609-DE01-124-004	CHINOOK	274	250	F	0.69			
HS200609-DE01-124-005	CHINOOK	638	2669	F				
HS200609-DE02-124-001	CHINOOK	285	264	M	3.74			
HS200609-EP01-124-001	CHINOOK	285	273	F	1.38			AD
HS200609-EP01-124-002	CHINOOK	230	137	F	0.41	0.1	T065323	AD
HS200609-EP01-124-003	CHINOOK	263	227	M	1.48			AD
HS200609-EP01-124-004	CHINOOK	230	141	M	0.85			AD
HS200609-EP01-124-005	CHINOOK	245	160	M	0.72	0.1	T185211	AD
HS200609-EP01-124-006	CHINOOK	210	111	F	0.66	0.1	T094132	AD
HS200609-EP01-124-007	CHINOOK	194	83	F	0.31			
HS200609-EP01-124-008	CHINOOK	236	164	M	0.65			
HS200609-EP01-124-009	CHINOOK	214	115	M	0.63			
HS200609-EP01-124-010	CHINOOK	206	102	M	0.7			
HS200609-EP01-124-011	CHINOOK	305	333	F	1.35			
HS200609-EP01-124-012	CHINOOK	220	116	F	0.63			
HS200609-EP01-124-013	CHINOOK	245	161	M	1.72			
HS200609-EP01-124-014	CHINOOK	236	152	F	1.16			
HS200609-EP01-124-015	CHINOOK	266	228	F	0.85			
HS200609-EP01-124-016	CHINOOK	251	170	F	0.51			
HS200609-EP01-124-017	CHINOOK	225	128	F	0.85			
HS200609-EP01-124-018	CHINOOK	234	142	F	0.27			
HS200609-EP01-124-019	CHINOOK	275	235	F	0.53			
HS200609-EP01-124-020	CHINOOK	220	125	M	0.64			
HS200609-EP01-124-021	CHINOOK	210	109	M	0.63			
HS200609-EP01-124-022	CHINOOK	230	138	M	0.51			
HS200609-EP01-124-023	CHINOOK	230	135	M	0.84			
HS200609-EP01-124-024	CHINOOK	223	125	M	0.76			
HS200609-EP01-124-025	CHINOOK	229	129	F	0.46			
HS200609-EP01-124-026	CHINOOK	226	131	M	0.42			
HS200609-EP01-124-027	CHINOOK	234	146	F	0.42			
HS200609-EP01-124-028	CHINOOK	264	221	M	1.59			
HS200609-EP02-124-001	CHINOOK	222	127	F	0.36	0.1	T094152	AD
HS200609-EP02-124-002	CHINOOK	202	87	M	0.58			AD
HS200609-EP02-124-003	CHINOOK	257	207	F	0.86			AD
HS200609-EP02-124-004	CHINOOK	274	251	M	0.84	0.1	T632783	AD
HS200609-EP02-124-005	CHINOOK	220	120	M	3.37			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-EP02-124-006	CHINOOK	218	120	M	0.46			
HS200609-EP02-124-007	CHINOOK	227	131	M	0.17			
HS200609-EP02-124-008	CHINOOK	195	85	F	0.63			
HS200609-EP02-124-009	CHINOOK	381	637	M	1.85	1.1	T632583	
HS200609-H03-124-001	CHINOOK	309	351	M	2.85			
HS200609-HSS1-124-001	CHINOOK	248	150					
HS200609-IBC13-124-001	CHINOOK	365	593	F	3.53			
HS200609-IBC13-124-002	CHINOOK	305	336	M	25.09			
HS200609-IBC14-124-001	CHINOOK	308	382	M	1.14			
HS200609-ISEA01-124-001	CHINOOK	528	1722	M				
HS200609-ISEA01-124-002	CHINOOK	518	1619	F				AD
HS200609-ISEA02-124-001	CHINOOK	807	6650	F				
HS200609-ISEA04-124-001	CHINOOK	315	378	M	0.6			
HS200609-ISEA07-124-001	CHINOOK	347	532	M	2.53			
HS200609-ISEA08-124-001	CHINOOK	345	568	M	10.7			
HS200609-ISEA08-124-002	CHINOOK	282	294	M	4.31			
HS200609-ISEA08-124-003	CHINOOK	485	1190	F				
HS200609-ISEA09-124-001	CHINOOK	283	297	F	5.92			
HS200609-ISEA09-124-002	CHINOOK	314	413	M	11.45			
HS200609-ISEA09-124-003	CHINOOK	311	380	F	1.54			
HS200609-ISEA09-124-004	CHINOOK	292	345	F	3.89	1.1	T041072	AD
HS200609-ISEA09-124-005	CHINOOK	304	373	M	5.24			
HS200609-ISEA09-124-006	CHINOOK	271	257	F	1.52			AD
HS200609-ISEA09-124-007	CHINOOK	353	619	M	3.66			
HS200609-ISEA09-124-008	CHINOOK	297	329	F	7.77			
HS200609-ISEA09-124-009	CHINOOK	342	526	F	2.88			
HS200609-ISEA09-124-010	CHINOOK	307	366	F	2.75			
HS200609-ISEA09-124-011	CHINOOK	306	387	M	2.53			
HS200609-ISEA09-124-012	CHINOOK	305	364	M	1.24			
HS200609-ISEA09-124-013	CHINOOK	344	531	F	7.69			
HS200609-ISEA09-124-014	CHINOOK	327	430	M	3.44			
HS200609-ISEA09-124-015	CHINOOK	313	428	M	1.91			
HS200609-ISEA09-124-016	CHINOOK	297	350	F	0.91			
HS200609-ISEA09-124-017	CHINOOK	330	463	M	11.09			
HS200609-ISEA09-124-018	CHINOOK	331	491	M	12.06			
HS200609-ISEA10-124-001	CHINOOK	305	366	M	6.28			
HS200609-ISEA10-124-002	CHINOOK	271	247	F	10.89			
HS200609-ISEA10-124-003	CHINOOK	275	277	F	8.81			
HS200609-ISEA11-124-001	CHINOOK	680	4322					

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-ISEA11-124-002	CHINOOK	600	2652	F				
HS200609-ISEA12-124-001	CHINOOK	254	198	F	6.45			
HS200609-ISEA12-124-002	CHINOOK	265	222	F	4.38			
HS200609-ISEA12-124-003	CHINOOK	258	209	M	7.69			
HS200609-ISEA12-124-004	CHINOOK	218	125	F	3.47			
HS200609-ISEA13-124-001	CHINOOK	254	189	M	1.58			
HS200609-ISEA13-124-002	CHINOOK	311	355	M	1.96			
HS200609-ISEA13-124-003	CHINOOK	265	216	F	9.83			
HS200609-ISEA13-124-004	CHINOOK	292	314	F	7.2			
HS200609-ISEA13-124-005	CHINOOK	660	3438	M				
HS200609-ISEA24-124-001	CHINOOK	256	205	M	2.73			
HS200609-ISEA24-124-002	CHINOOK	224	134	F	2.41			
HS200609-ISEA24-124-003	CHINOOK	700	4488					
HS200609-ISEA26-124-001	CHINOOK	270	257	F	2.93			
HS200609-ISEA28-124-001	CHINOOK	270	249	F	2.48	1.1	T041131	AD
HS200609-ISEA28-124-002	CHINOOK	280	261	M	2.23			
HS200609-ISEA28-124-003	CHINOOK	256	217	M	7.39			
HS200609-ISEA28-124-004	CHINOOK	240	170	M	1.5			
HS200609-ISEA28-124-005	CHINOOK	229	146	F	2.28			
HS200609-ISEA28-124-006	CHINOOK	262	218	F	0.9			
HS200609-ISEA28-124-007	CHINOOK	231	151	F	5			
HS200609-ISEA28-124-008	CHINOOK	260	218	M	4.06			
HS200609-ISEA28-124-009	CHINOOK	250	202	M	11.01			
HS200609-ISEA28-124-010	CHINOOK	261	224	F	5.03			
HS200609-ISEA28-124-011	CHINOOK	222	134	M	5.03			
HS200609-ISEA28-124-012	CHINOOK	255	213	F	0.82			
HS200609-ISEA28-124-013	CHINOOK	204	100	M	1.43			
HS200609-ISEA28-124-014	CHINOOK	257	222	F	6.49			
HS200609-ISEA28-124-015	CHINOOK	273	260	F	4.58			
HS200609-ISEA28-124-016	CHINOOK	257	206	F	0.7			
HS200609-ISEA28-124-017	CHINOOK	285	311	M	1.26			
HS200609-ISEA28-124-018	CHINOOK	246	171	M	2.73			
HS200609-ISEA28-124-019	CHINOOK	225	133	M	1.61			
HS200609-ISEA28-124-020	CHINOOK	228	136	F	0.88			
HS200609-ISEA28-124-021	CHINOOK	235	172	M	2.69			
HS200609-ISEA28-124-022	CHINOOK	231	153	F	1.85			
HS200609-ISEA29-124-001	CHINOOK	301	359	M	7.77	1.1	T041071	
HS200609-ISEA29-124-002	CHINOOK	284	278	M	3.12			AD
HS200609-ISEA29-124-003	CHINOOK	299	326	F	5.56			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-ISEA29-124-004	CHINOOK	247	180	F	7.37			
HS200609-ISEA29-124-005	CHINOOK	547	1916	M				AD
HS200609-IVI01-124-001	CHINOOK	194	85	M	0.9			
HS200609-IVI01-124-002	CHINOOK	196	89	F	0.73			
HS200609-IVI01-124-003	CHINOOK	197	86	M	0.52			
HS200609-IVI01-124-004	CHINOOK	747	4746	F				
HS200609-IVI02-124-001	CHINOOK	260	201	F	0.73			AD
HS200609-IVI02-124-002	CHINOOK	266	222	M	2.42			
HS200609-IVI02-124-003	CHINOOK	209	96	F	0.47			
HS200609-IVI02-124-004	CHINOOK	211	103	M	0.55			
HS200609-IVI02-124-005	CHINOOK	283	289	F	15.75			
HS200609-IVI02-124-006	CHINOOK	195	82	F	0.93			
HS200609-IVI02-124-007	CHINOOK	547	1879	F				
HS200609-IVI03-124-001	CHINOOK	202	83	F	0.62			
HS200609-IVI03-124-002	CHINOOK	213	113	M	1.07			
HS200609-IVI03-124-003	CHINOOK	189	75	F	0.61			
HS200609-IVI03-124-004	CHINOOK	195	85	M	0.3			
HS200609-IVI03-124-005	CHINOOK	200	92	F	0.76			
HS200609-IVI03-124-006	CHINOOK	231	133	M	2.25			
HS200609-IVI03-124-007	CHINOOK	385	554	M	0.68			
HS200609-IVI03-124-008	CHINOOK	477	1286	M				
HS200609-IVI03-124-009	CHINOOK	477	1197	M				
HS200609-IVI03-124-010	CHINOOK	490	1423	F				
HS200609-IVI03-124-011	CHINOOK	469	1192	F				
HS200609-IVI03-124-012	CHINOOK	699	4312	F				
HS200609-IVI05-124-001	CHINOOK	272	240	F	3.8	0.1	T210591	AD
HS200609-IVI05-124-002	CHINOOK	375	577	F	5.74			AD
HS200609-IVI05-124-003	CHINOOK	566	1662	M				
HS200609-IVI05-124-004	CHINOOK	534	1776	M				
HS200609-IVI06-124-001	CHINOOK	215	117	F	3.41			
HS200609-IVI06-124-002	CHINOOK	220	121	M	5.5			
HS200609-IVI06-124-003	CHINOOK	213	112	M	3.27			
HS200609-IVI06-124-004	CHINOOK	214	108	F	0.48			
HS200609-IVI06-124-005	CHINOOK	200	87	M	1.23			
HS200609-IVI06-124-006	CHINOOK	204	93	F	0.45			
HS200609-IVI06-124-007	CHINOOK	225	138	M	0.35			
HS200609-IVI06-124-008	CHINOOK	226	113	F	0.47			
HS200609-IVI06-124-009	CHINOOK	210	100	M	0.52			
HS200609-IVI06-124-010	CHINOOK	212	117	F	1.42			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-IVI06-124-011	CHINOOK	225	143	M	7.57			
HS200609-IVI06-124-012	CHINOOK	229	133	M	0.37			
HS200609-IVI06-124-013	CHINOOK	251	156	M	0.65			
HS200609-IVI06-124-014	CHINOOK	236	150	F	2.68			
HS200609-IVI06-124-015	CHINOOK	220	117	F	0.43			
HS200609-IVI06-124-016	CHINOOK	213	110	F	0.4			
HS200609-IVI06-124-017	CHINOOK	205	101	M	0.51			
HS200609-IVI06-124-018	CHINOOK	230	152	M	3.34			
HS200609-IVI06-124-019	CHINOOK	232	142	F	1.05			
HS200609-IVI06-124-020	CHINOOK	216	109	M	0.36			
HS200609-IVI06-124-021	CHINOOK	219	120	M	2.17			
HS200609-IVI06-124-022	CHINOOK	228	131	F	0.32			
HS200609-IVI06-124-023	CHINOOK	207	97	F	0.33			
HS200609-IVI06-124-024	CHINOOK	203	90	F	1.21			
HS200609-IVI07-124-001	CHINOOK	237	160	M	0.83			
HS200609-IVI07-124-002	CHINOOK	209	103	M	0.7			
HS200609-IVI07-124-003	CHINOOK	231	123	F	0.54			
HS200609-IVI07-124-004	CHINOOK	217	110	F	0.79			
HS200609-IVI07-124-005	CHINOOK	216	121	M	0.6			
HS200609-IVI07-124-006	CHINOOK	225	123	F	1.77			
HS200609-IVI07-124-007	CHINOOK	205	97	M	0.54			
HS200609-IVI07-124-008	CHINOOK	220	116	F	1.16			
HS200609-IVI07-124-009	CHINOOK	215	112	F	1.29			
HS200609-IVI07-124-010	CHINOOK	217	119	F	2.02			
HS200609-IVI07-124-011	CHINOOK	223	121	M	1.08			
HS200609-IVI07-124-012	CHINOOK	254	200	M	5.24			
HS200609-IVI07-124-013	CHINOOK	226	139	M	0.62			
HS200609-IVI07-124-014	CHINOOK	203	103	F	3.56			
HS200609-IVI07-124-015	CHINOOK	220	110	F	0.96			
HS200609-IVI07-124-016	CHINOOK	235	143	F	0.75	0.1	T185804	AD
HS200609-IVI07-124-017	CHINOOK	215	108	M	0.19			
HS200609-IVI07-124-018	CHINOOK	220	127	F	0.49			
HS200609-IVI07-124-019	CHINOOK	208	100	F	0.45			
HS200609-IVI07-124-020	CHINOOK	236	147	M	1.24			
HS200609-IVI07-124-021	CHINOOK	220	103	M	0.84			
HS200609-IVI07-124-022	CHINOOK	235	149	F	0.93			
HS200609-IVI07-124-023	CHINOOK	229	125	M	0.72			
HS200609-IVI07-124-024	CHINOOK	220	118	M	0.94			
HS200609-IVI07-124-025	CHINOOK	214	107	M	1.23			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-IVI07-124-026	CHINOOK	220	114	F	0.26			
HS200609-IVI07-124-027	CHINOOK	231	142	F	0.65			
HS200609-IVI07-124-028	CHINOOK	235	148	F	0.54			
HS200609-IVI07-124-029	CHINOOK	225	126	F	0.56			
HS200609-IVI07-124-030	CHINOOK	215	116	F	1.37			
HS200609-IVI07-124-031	CHINOOK	214						
HS200609-IVI07-124-032	CHINOOK	196						
HS200609-IVI07-124-033	CHINOOK	235						
HS200609-IVI07-124-034	CHINOOK	202						
HS200609-IVI07-124-035	CHINOOK	220						
HS200609-IVI07-124-036	CHINOOK	226						
HS200609-IVI07-124-037	CHINOOK	218						
HS200609-IVI07-124-038	CHINOOK	212						
HS200609-IVI07-124-039	CHINOOK	238						
HS200609-IVI07-124-040	CHINOOK	243						
HS200609-IVI07-124-041	CHINOOK	215						
HS200609-IVI07-124-042	CHINOOK	202						
HS200609-IVI08-124-001	CHINOOK	227	132	M	0.43			
HS200609-IVI08-124-002	CHINOOK	228	134	M	0.62			
HS200609-IVI08-124-003	CHINOOK	209	98	F	0.88			
HS200609-IVI09-124-001	CHINOOK	320	347	F	0.47	1.1	T632581	AD
HS200609-IVI09-124-002	CHINOOK	243	174	F	1.32			
HS200609-IVI09-124-003	CHINOOK	225	131	M	1.19			
HS200609-IVI09-124-004	CHINOOK	224	118	M	0.68			
HS200609-IVI09-124-005	CHINOOK	226	124	M	0.73			
HS200609-IVI09-124-006	CHINOOK	243	158	F	0.81			
HS200609-IVI09-124-007	CHINOOK	220	121	F	0.63			
HS200609-IVI09-124-008	CHINOOK	222	141	M	0.91			
HS200609-IVI09-124-009	CHINOOK	230	141	M	0.66			
HS200609-IVI09-124-010	CHINOOK	223	131	M	0.58			
HS200609-IVI09-124-011	CHINOOK	230	143	M	0.5			
HS200609-IVI09-124-012	CHINOOK	234	145	F	1.69			
HS200609-IVI09-124-013	CHINOOK	230	130	M	0.69			
HS200609-IVI09-124-014	CHINOOK	225	128	F	0.41			
HS200609-IVI09-124-015	CHINOOK	214	111	F	0.42			
HS200609-IVI09-124-016	CHINOOK	237	156	F	0.66			
HS200609-IVI09-124-017	CHINOOK	220	124	F	0.66			
HS200609-IVI09-124-018	CHINOOK	230	141	M	0.66			
HS200609-IVI09-124-019	CHINOOK	225	134	M	0.47			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-IVI09-124-020	CHINOOK	205	101	F	1.33			
HS200609-IVI10-124-001	CHINOOK	235	140	F	0.74			
HS200609-IVI10-124-002	CHINOOK	234	134	M	0.33			
HS200609-IVI10-124-003	CHINOOK	247	169	F	0.64			
HS200609-IVI10-124-004	CHINOOK	236	151	M	0.64			
HS200609-IVI10-124-005	CHINOOK	231	151	F	2.93			
HS200609-IVI10-124-006	CHINOOK	255	182	M	0.7			
HS200609-IVI10-124-007	CHINOOK	234	147	F	1.38			
HS200609-IVI10-124-008	CHINOOK	215	120	F	1.31			
HS200609-IVI10-124-009	CHINOOK	221	121	F	5.38			
HS200609-IVI10-124-010	CHINOOK	233	149	M	1.01			
HS200609-IVI10-124-011	CHINOOK	500	1354	M		0.2	T185703	AD
HS200609-IVI10-124-012	CHINOOK	720	4976	F				
HS200609-IVI11-124-001	CHINOOK	226	135	F	0.8			
HS200609-IVI11-124-002	CHINOOK	230	139	M	0.26			
HS200609-IVI11-124-003	CHINOOK	235	152	F	2.93			
HS200609-IVI11-124-004	CHINOOK	657	3600	F				AD
HS200609-IVI11-124-005	CHINOOK	670	3660	F				
HS200609-IVI11-124-006	CHINOOK	781	7590	F				
HS200609-IVI12-124-001	CHINOOK	247	166	M	0.82			
HS200609-IVI12-124-002	CHINOOK	249	161	F	1.35			
HS200609-IVI12-124-003	CHINOOK	234	129	M	0.59			
HS200609-IVI13-124-001	CHINOOK	214	101	F	1.2			
HS200609-IVI14-124-001	CHINOOK	225	127	M	1.24			
HS200609-IVI14-124-002	CHINOOK	300	309	M	1.5			AD
HS200609-IVI14-124-003	CHINOOK	280	296	M	6.58			
HS200609-IVI14-124-004	CHINOOK	345	462	F	8.29	1.1	T632274	
HS200609-IVI14-124-005	CHINOOK	255	190	M	1.47			AD
HS200609-IVI14-124-006	CHINOOK	270	203	F	1.65			AD
HS200609-IVI14-124-007	CHINOOK	250	157	M	1.53			
HS200609-IVI14-124-008	CHINOOK	220	121	M	5.3			
HS200609-IVI14-124-009	CHINOOK	496	1436	F				
HS200609-IVI14-124-010	CHINOOK	455	952	F				AD
HS200609-IVI14-124-011	CHINOOK	480	1278	M		0.2	T632284	AD
HS200609-IVI14-124-012	CHINOOK	415	755	F				
HS200609-IVI14-124-013	CHINOOK	405	787	M		0.2	T631790	
HS200609-IVI14-124-014	CHINOOK	423	790	F				
HS200609-IVI14-124-015	CHINOOK	450	921	F				
HS200609-IVI14-124-016	CHINOOK	545	1900	M				

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-IVI14-124-017	CHINOOK	535	1840	M				
HS200609-IVI14-124-018	CHINOOK	460	1100	F				
HS200609-IVI15-124-001	CHINOOK	220	121	M	0.43			
HS200609-IVI15-124-002	CHINOOK	226	138	M	0.45			
HS200609-IVI15-124-003	CHINOOK	214	113	F	0.64			
HS200609-IVI15-124-004	CHINOOK	210	98	F	0.44			
HS200609-IVI16-124-001	CHINOOK	220	132	F	2.35			
HS200609-IVI16-124-002	CHINOOK	230	140	F	1.06			
HS200609-IVI17-124-001	CHINOOK	220	125	F	1.54			
HS200609-IVI17-124-002	CHINOOK	220	115	F	2.39			
HS200609-IVI17-124-003	CHINOOK	210	92	F	1.89			
HS200609-IVI17-124-004	CHINOOK	223	129	M	4.74			
HS200609-IVI17-124-005	CHINOOK	216	106	F	1.05			
HS200609-IVI17-124-006	CHINOOK	211	106	M	0.79			
HS200609-IVI17-124-007	CHINOOK	210	104	M	0.52			
HS200609-IVI17-124-008	CHINOOK	230	150	M	3.49			
HS200609-IVI17-124-009	CHINOOK	236	153	M	0.93			
HS200609-IVI18-124-001	CHINOOK	296	293	M	4.8			
HS200609-IVI18-124-002	CHINOOK	233	150	F	3.33			
HS200609-IVI18-124-003	CHINOOK	233	152	F	5.1			
HS200609-IVI18-124-004	CHINOOK	229	148	F	4.06			
HS200609-IVI19-124-001	CHINOOK	200	93	M	3.22			
HS200609-IVI19-124-002	CHINOOK	220	123	F	0.86			
HS200609-IVI19-124-003	CHINOOK	255	192	M	1.81			
HS200609-IVI19-124-004	CHINOOK	207	104	F	2.86			
HS200609-IVI19-124-005	CHINOOK	184	63	M	1.41			
HS200609-IVI20-124-001	CHINOOK	301	316	M	1.75			
HS200609-IVI20-124-002	CHINOOK	200	90	M	1.31			
HS200609-IVI21-124-001	CHINOOK	173	56	M	0.83			
HS200609-IVI22-124-001	CHINOOK	199	92	F	2.78			
HS200609-IVI25-124-001	CHINOOK	226	128	F	0.57			
HS200609-IVI26-124-001	CHINOOK	279	222	M	0.61			
HS200609-IVI26-124-002	CHINOOK	208	95	F	0.7			
HS200609-IVI27-124-001	CHINOOK	215	115	F	0.74			
HS200609-IVI27-124-002	CHINOOK	211	100	F	0.63			
HS200609-IVI27-124-003	CHINOOK	232	128	F	0.32			
HS200609-IVI27-124-004	CHINOOK	205	86	M	0.65			
HS200609-IVI27-124-005	CHINOOK	216	98	F	0.74			
HS200609-IVI27-124-006	CHINOOK	215	108	M	0.52			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-IVI27-124-007	CHINOOK	210	104	F	0.56			
HS200609-IVI27-124-008	CHINOOK	204	86	M	0.57			
HS200609-IVI27-124-009	CHINOOK	216	115	F	1.03			
HS200609-IVI27-124-010	CHINOOK	197	86	F	0.69			
HS200609-IVI27-124-011	CHINOOK	201	86	F	0.27			
HS200609-IVI27-124-012	CHINOOK	216	118	F	0.39			
HS200609-IVI27-124-013	CHINOOK	209	111	M	0.45			
HS200609-IVI27-124-014	CHINOOK	207	109	F	0.23			
HS200609-IVI27-124-015	CHINOOK	204	90	F	0.81			
HS200609-IVI27-124-016	CHINOOK	208	100	M	0.9			
HS200609-IVI27-124-017	CHINOOK	208	88	M	0.64			
HS200609-IVI27-124-018	CHINOOK	229	133	F	0.8			
HS200609-IVI27-124-019	CHINOOK	256	189	F	0.46			
HS200609-IVI27-124-020	CHINOOK	229	126	M	0.6			
HS200609-IVI27-124-021	CHINOOK	220	111	F	1.28			
HS200609-IVI27-124-022	CHINOOK	200	85	M	0.44			
HS200609-IVI28-124-001	CHINOOK	206	104	F	0.86			
HS200609-IVI28-124-002	CHINOOK	211	95	F	0.3			
HS200609-IVI28-124-003	CHINOOK	206	95	F	0.78			
HS200609-IVI28-124-004	CHINOOK	219	110	M	0.34			
HS200609-IVI28-124-005	CHINOOK	216	109	M	1.1			
HS200609-IVI28-124-006	CHINOOK	211	104	M	0.4			
HS200609-IVI28-124-007	CHINOOK	261	194	M	1.59			
HS200609-IVI28-124-008	CHINOOK	223	115	F	0.44			
HS200609-IVI28-124-009	CHINOOK	227	130	F	4.26			
HS200609-IVI28-124-010	CHINOOK	540	1822	F				AD
HS200609-IVI28-124-011	CHINOOK	521	1750	M				AD
HS200609-IVI28-124-012	CHINOOK	460	1001	F				AD
HS200609-IVI29-124-001	CHINOOK	225	134	F	0.98			
HS200609-IVI29-124-002	CHINOOK	210	101	M	0.97			
HS200609-IVI29-124-003	CHINOOK	212	99	F	0.57			
HS200609-IVI29-124-004	CHINOOK	209	101	F	0.69			
HS200609-IVI29-124-005	CHINOOK	222	124	M	1.06			
HS200609-IVI29-124-006	CHINOOK	212	112	F	4.29			
HS200609-IVI29-124-007	CHINOOK	208	101	F	0.85			
HS200609-IVI29-124-008	CHINOOK	275	268	M	7.27			
HS200609-IVI29-124-009	CHINOOK	267	228	M	2.1			
HS200609-IVI29-124-010	CHINOOK	233	151	F	1.08			
HS200609-IVI29-124-011	CHINOOK	220	123	F	0.59			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-IVI29-124-012	CHINOOK	223	127	F	0.36			
HS200609-IVI29-124-013	CHINOOK	227	131	M	0.41			
HS200609-IVI29-124-014	CHINOOK	209	106	F	0.33			
HS200609-IVI29-124-015	CHINOOK	203	99	F	0.87			
HS200609-IVI29-124-016	CHINOOK	625	3152	F				
HS200609-IVI32-124-001	CHINOOK	240	145	M	1.44			
HS200609-IVI32-124-002	CHINOOK	278	238	F	2.34			AD
HS200609-IVI32-124-003	CHINOOK	266	227	F	2.12			
HS200609-IVI32-124-004	CHINOOK	231	142	M	1.39			
HS200609-IVI32-124-005	CHINOOK	253	184	M	1.09			
HS200609-IVI32-124-006	CHINOOK	251	175	F	1.59			
HS200609-IVI32-124-007	CHINOOK	208	90	M	0.9			
HS200609-IVI32-124-008	CHINOOK	230	143	F	4			
HS200609-IVI32-124-009	CHINOOK	243	159	M	1.56			
HS200609-IVI32-124-010	CHINOOK	379	598	F	3.77			
HS200609-VI01-124-001	CHINOOK	234	149	M	4.3			AD
HS200609-VI01-124-002	CHINOOK	243	157	F	0.41			
HS200609-VI01-124-003	CHINOOK	205	103	M	0.43			
HS200609-VI01-124-004	CHINOOK	259	211	M	6.27			
HS200609-VI01-124-005	CHINOOK	239	153	M	0.37			
HS200609-VI01-124-006	CHINOOK	266	216	F	0.76			
HS200609-VI01-124-007	CHINOOK	227	135	F	0.32			
HS200609-VI01-124-008	CHINOOK	214	120	F	1.95			
HS200609-VI01-124-009	CHINOOK	215	106	M	6.83			
HS200609-VI01-124-010	CHINOOK	233	137	F	1.35			
HS200609-VI01-124-011	CHINOOK	243	157	M	0.3			
HS200609-VI01-124-012	CHINOOK	208	104	M	0.61			
HS200609-VI02-124-001	CHINOOK	220	132	F	4.04			
HS200609-VI02-124-002	CHINOOK	195	89	M	0.69			
HS200609-VI02-124-003	CHINOOK	225	138	M	5.71			
HS200609-VI02-124-004	CHINOOK	243	171	M	6.64			
HS200609-VI02-124-005	CHINOOK	245	177	M	2.7			
HS200609-VI02-124-006	CHINOOK	195	94	F	0.38			
HS200609-VI02-124-007	CHINOOK	243	169	M	7.57			
HS200609-VI02-124-008	CHINOOK	271	264	M	9.01			
HS200609-VI02-124-009	CHINOOK	248	181	F	7.3			
HS200609-VI02-124-010	CHINOOK	230	161	F	6.5			
HS200609-VI02-124-011	CHINOOK	240	161	M	4.32			
HS200609-VI02-124-012	CHINOOK	227	137	F	4.7			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-VI02-124-013	CHINOOK	243	179	F	3.93			
HS200609-VI02-124-014	CHINOOK	159	45	M	0.63			
HS200609-VI02-124-015	CHINOOK	577	2500					
HS200609-VI02-124-016	CHINOOK	790	5920					
HS200609-VI03-124-001	CHINOOK	660	3700	M				
HS200609-VI04-124-001	CHINOOK	228	145	M	5.95			
HS200609-VI04-124-002	CHINOOK	234	157	F	6.65			
HS200609-VI04-124-003	CHINOOK	197	87	F	0.48			
HS200609-VI04-124-004	CHINOOK	247	189	M	3.11			
HS200609-VI04-124-005	CHINOOK	913	8800					AD
HS200609-VI05-124-001	CHINOOK	215	125	F	2.39			
HS200609-VI05-124-002	CHINOOK	574	2165	F				
HS200609-VI06-124-001	CHINOOK	283	279	F	8.15			AD
HS200609-VI06-124-002	CHINOOK	240	161	F	4.66			
HS200609-VI06-124-003	CHINOOK	253	186	F	7.77			
HS200609-VI06-124-004	CHINOOK	235	158	M	5.4			
HS200609-VI06-124-005	CHINOOK	240	170	M	5.83			
HS200609-VI07-124-001	CHINOOK	266	227	M	10.01			
HS200609-VI07-124-002	CHINOOK	236	157	M	5.87			
HS200609-VI08-124-001	CHINOOK	230	135	M	1.55			
HS200609-VI08-124-002	CHINOOK	284	276	M	11.46			AD
HS200609-VI08-124-003	CHINOOK	656	3460					AD
HS200609-VI08-124-004	CHINOOK	735	5570	F				
HS200609-VI09-124-001	CHINOOK	214	114	F	5.59			
HS200609-VI09-124-002	CHINOOK	200	99	M	2.87			
HS200609-VI10-124-001	CHINOOK	224	127	M	2.27			
HS200609-VI10-124-002	CHINOOK	230	140	F	5.82			
HS200609-VI12-124-001	CHINOOK	301	316	M	6.07			
HS200609-VI12-124-002	CHINOOK	250	176	F	1.85			
HS200609-VI12-124-003	CHINOOK	236	157	M	2.46			
HS200609-VI12-124-004	CHINOOK	295	328	M	5.92			
HS200609-VI13-124-001	CHINOOK	250	188	F	0.45			
HS200609-VI13-124-002	CHINOOK	238	165	F	2.99			
HS200609-VI13-124-003	CHINOOK	210	102	F	2.08			
HS200609-VI13-124-004	CHINOOK	220	136	M	2.38	0.1	T094132	AD
HS200609-VI13-124-005	CHINOOK	272	243	F	1.42			
HS200609-VI14-124-001	CHINOOK	725	5162	F				
HS200609-DE05-112-001	CHUM	251	158					
HS200609-DE05-112-002	CHUM	274	229					

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-DE05-112-003	CHUM	270	214					
HS200609-DE05-112-004	CHUM	260	183					
HS200609-DE05-112-005	CHUM	253	157					
HS200609-DE05-112-006	CHUM	270	212					
HS200609-DE05-112-007	CHUM	238	141					
HS200609-DE05-112-008	CHUM	271	238					
HS200609-H04-112-001	CHUM	288	243					
HS200609-HS01-112-001	CHUM	261	190					
HS200609-HS01-112-002	CHUM	270	207					
HS200609-HS01-112-003	CHUM	260	188					
HS200609-HS01-112-004	CHUM	257	178					
HS200609-HS01-112-005	CHUM	261	198					
HS200609-HS01-112-006	CHUM	261	203					
HS200609-HS01-112-007	CHUM	280	229					
HS200609-HS01-112-008	CHUM	269	218					
HS200609-HS01-112-009	CHUM	249	158					
HS200609-HS01-112-010	CHUM	268	189					
HS200609-HS01-112-011	CHUM	254	176					
HS200609-HS01-112-012	CHUM	267	215					
HS200609-HS01-112-013	CHUM	267	199					
HS200609-HS01-112-014	CHUM	267	210					
HS200609-HS01-112-015	CHUM	264	193					
HS200609-HS01-112-016	CHUM	250						
HS200609-HS01-112-017	CHUM	260						
HS200609-HS01-112-018	CHUM	265						
HS200609-HS01-112-019	CHUM	250						
HS200609-HS01-112-020	CHUM	266						
HS200609-HS01-112-021	CHUM	253						
HS200609-HS01-112-022	CHUM	265						
HS200609-HS01-112-023	CHUM	264						
HS200609-HS01-112-024	CHUM	297						
HS200609-HS01-112-025	CHUM	258						
HS200609-HS01-112-026	CHUM	272						
HS200609-HS01-112-027	CHUM	277						
HS200609-HS01-112-028	CHUM	260						
HS200609-HS01-112-029	CHUM	248						
HS200609-HS01-112-030	CHUM	265						
HS200609-HS01-112-031	CHUM	271						
HS200609-HS01-112-032	CHUM	264						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-HS01-112-033	CHUM	245						
HS200609-HS01-112-034	CHUM	257						
HS200609-HS01-112-035	CHUM	260						
HS200609-HS01-112-036	CHUM	265						
HS200609-HS01-112-037	CHUM	267						
HS200609-HS01-112-038	CHUM	260						
HS200609-HS01-112-039	CHUM	261						
HS200609-HS01-112-040	CHUM	242						
HS200609-HS01-112-041	CHUM	246						
HS200609-HS01-112-042	CHUM	276						
HS200609-HS01-112-043	CHUM	250						
HS200609-HS01-112-044	CHUM	250						
HS200609-HS01-112-045	CHUM	265						
HS200609-HS01-112-046	CHUM	255						
HS200609-HS01-112-047	CHUM	263						
HS200609-HS01-112-048	CHUM	258						
HS200609-HS01-112-049	CHUM	260						
HS200609-HS01-112-050	CHUM	246						
HS200609-HS01-112-051	CHUM	257						
HS200609-HS01-112-052	CHUM	277						
HS200609-HS01-112-053	CHUM	248						
HS200609-HS01-112-054	CHUM	266						
HS200609-HS01-112-055	CHUM	256						
HS200609-HS01-112-056	CHUM	262						
HS200609-HS01-112-057	CHUM	275						
HS200609-HS01-112-058	CHUM	253						
HS200609-HS01-112-059	CHUM	275						
HS200609-HS01-112-060	CHUM	278						
HS200609-HS01-112-061	CHUM	267						
HS200609-HS01-112-062	CHUM	254						
HS200609-HS01-112-063	CHUM	277						
HS200609-HS01-112-064	CHUM	250						
HS200609-HS01-112-065	CHUM	264						
HS200609-HS01-112-066	CHUM	250						
HS200609-HS01-112-067	CHUM	261						
HS200609-HS01-112-068	CHUM	251						
HS200609-HS01-112-069	CHUM	246						
HS200609-HS01-112-070	CHUM	258						
HS200609-HS01-112-071	CHUM	277						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-HS01-112-072	CHUM	273						
HS200609-HS01-112-073	CHUM	264						
HS200609-HS01-112-074	CHUM	276						
HS200609-HS01-112-075	CHUM	255						
HS200609-HS01-112-076	CHUM	256						
HS200609-HS01-112-077	CHUM	242						
HS200609-HS01-112-078	CHUM	261						
HS200609-HS01-112-079	CHUM	258						
HS200609-HS01-112-080	CHUM	243						
HS200609-HS01-112-081	CHUM	261						
HS200609-HS01-112-082	CHUM	252						
HS200609-HS01-112-083	CHUM	277						
HS200609-HS01-112-084	CHUM	266						
HS200609-HS01-112-085	CHUM	256						
HS200609-HS01-112-086	CHUM	257						
HS200609-HS01-112-087	CHUM	266						
HS200609-HS01-112-088	CHUM	244						
HS200609-HS01-112-089	CHUM	260						
HS200609-HS01-112-090	CHUM	260						
HS200609-HS01-112-091	CHUM	263						
HS200609-HS01-112-092	CHUM	273						
HS200609-HS01-112-093	CHUM	260						
HS200609-HS01-112-094	CHUM	265						
HS200609-HS01-112-095	CHUM	259						
HS200609-HS01-112-096	CHUM	272						
HS200609-HS01-112-097	CHUM	264						
HS200609-HS01-112-098	CHUM	281						
HS200609-HS01-112-099	CHUM	278						
HS200609-HS01-112-100	CHUM	256						
HS200609-HS01-112-101	CHUM	285						
HS200609-HS01-112-102	CHUM	278						
HS200609-HS01-112-103	CHUM	263						
HS200609-HS01-112-104	CHUM	243						
HS200609-HS01-112-105	CHUM	251						
HS200609-HS01-112-106	CHUM	252						
HS200609-HS01-112-107	CHUM	236						
HS200609-HS01-112-108	CHUM	246						
HS200609-HS01-112-109	CHUM	274						
HS200609-HS01-112-110	CHUM	280						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-HS01-112-111	CHUM	260						
HS200609-HS01-112-112	CHUM	248						
HS200609-HS01-112-113	CHUM	244						
HS200609-HS01-112-114	CHUM	270						
HS200609-HS01-112-115	CHUM	264						
HS200609-HS01-112-116	CHUM	269						
HS200609-HS01-112-117	CHUM	250						
HS200609-HS01-112-118	CHUM	270						
HS200609-HS01-112-119	CHUM	272						
HS200609-HS01-112-120	CHUM	253						
HS200609-HS01-112-121	CHUM	265						
HS200609-HS01-112-122	CHUM	252						
HS200609-HS01-112-123	CHUM	256						
HS200609-HS01-112-124	CHUM	264						
HS200609-HS01-112-125	CHUM	272						
HS200609-HS01-112-126	CHUM	255						
HS200609-HS01-112-127	CHUM	255						
HS200609-HS01-112-128	CHUM	283						
HS200609-HS01-112-129	CHUM	256						
HS200609-HS01-112-130	CHUM	262						
HS200609-HS01-112-131	CHUM	263						
HS200609-HS01-112-132	CHUM	274						
HS200609-HS01-112-133	CHUM	272						
HS200609-HS01-112-134	CHUM	280						
HS200609-HS01-112-135	CHUM	252						
HS200609-HS01-112-136	CHUM	280						
HS200609-HS01-112-137	CHUM	253						
HS200609-HS01-112-138	CHUM	243						
HS200609-HS01-112-139	CHUM	260						
HS200609-HS01-112-140	CHUM	255						
HS200609-HS01-112-141	CHUM	274						
HS200609-HS01-112-142	CHUM	247						
HS200609-HS01-112-143	CHUM	269						
HS200609-HS01-112-144	CHUM	255						
HS200609-HS01-112-145	CHUM	253						
HS200609-HS01-112-146	CHUM	257						
HS200609-HS01-112-147	CHUM	278						
HS200609-HS01-112-148	CHUM	250						
HS200609-HS01-112-149	CHUM	263						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-HS01-112-150	CHUM	270						
HS200609-HS01-112-151	CHUM	267						
HS200609-HS01-112-152	CHUM	278						
HS200609-HS01-112-153	CHUM	267						
HS200609-HS01-112-154	CHUM	282						
HS200609-HS01-112-155	CHUM	252						
HS200609-HS01-112-156	CHUM	267						
HS200609-HS01-112-157	CHUM	263						
HS200609-HS01-112-158	CHUM	279						
HS200609-HS01-112-159	CHUM	238						
HS200609-HS01-112-160	CHUM	256						
HS200609-HS01-112-161	CHUM	283						
HS200609-HS01-112-162	CHUM	271						
HS200609-HS01-112-163	CHUM	272						
HS200609-HS01-112-164	CHUM	248						
HS200609-HS01-112-165	CHUM	260						
HS200609-HS01-112-166	CHUM	280						
HS200609-HS01-112-167	CHUM	240						
HS200609-HS01-112-168	CHUM	253						
HS200609-HS01-112-169	CHUM	253						
HS200609-HS01-112-170	CHUM	286						
HS200609-HS01-112-171	CHUM	277						
HS200609-HS01-112-172	CHUM	270						
HS200609-HS01-112-173	CHUM	263						
HS200609-HS01-112-174	CHUM	255						
HS200609-HS01-112-175	CHUM	257						
HS200609-HS01-112-176	CHUM	255						
HS200609-HS01-112-177	CHUM	255						
HS200609-HS01-112-178	CHUM	264						
HS200609-HS01-112-179	CHUM	264						
HS200609-HS01-112-180	CHUM	248						
HS200609-HS01-112-181	CHUM	275						
HS200609-HS01-112-182	CHUM	257						
HS200609-HS01-112-183	CHUM	251						
HS200609-HS01-112-184	CHUM	274						
HS200609-HS01-112-185	CHUM	262						
HS200609-HS01-112-186	CHUM	265						
HS200609-HS01-112-187	CHUM	273						
HS200609-HS01-112-188	CHUM	252						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-HS01-112-189	CHUM	272						
HS200609-HS01-112-190	CHUM	254						
HS200609-HS01-112-191	CHUM	252						
HS200609-HS01-112-192	CHUM	282						
HS200609-HS01-112-193	CHUM	244						
HS200609-HS01-112-194	CHUM	274						
HS200609-HS01-112-195	CHUM	278						
HS200609-HS01-112-196	CHUM	268						
HS200609-HS01-112-197	CHUM	248						
HS200609-HS01-112-198	CHUM	238						
HS200609-HS01-112-199	CHUM	256						
HS200609-HS01-112-200	CHUM	250						
HS200609-HS01-112-201	CHUM	254						
HS200609-HS01-112-202	CHUM	250						
HS200609-HS01-112-203	CHUM	265						
HS200609-HS01-112-204	CHUM	267						
HS200609-HS01-112-205	CHUM	280						
HS200609-HS01-112-206	CHUM	267						
HS200609-HS01-112-207	CHUM	264						
HS200609-HS01-112-208	CHUM	268						
HS200609-HS01-112-209	CHUM	262						
HS200609-HS01-112-210	CHUM	265						
HS200609-HS01-112-211	CHUM	255						
HS200609-HS01-112-212	CHUM	265						
HS200609-HS01-112-213	CHUM	268						
HS200609-HS01-112-214	CHUM	257						
HS200609-HS01-112-215	CHUM	283						
HS200609-HS01-112-216	CHUM	265						
HS200609-HS01-112-217	CHUM	257						
HS200609-HS01-112-218	CHUM	280						
HS200609-HS01-112-219	CHUM	280						
HS200609-HS01-112-220	CHUM	267						
HS200609-HS01-112-221	CHUM	280						
HS200609-HS01-112-222	CHUM	252						
HS200609-HS01-112-223	CHUM	255						
HS200609-HS01-112-224	CHUM	258						
HS200609-HS01-112-225	CHUM	244						
HS200609-HS01-112-226	CHUM	268						
HS200609-HS01-112-227	CHUM	282						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-HS01-112-228	CHUM	280						
HS200609-HS01-112-229	CHUM	252						
HS200609-HS01-112-230	CHUM	272						
HS200609-HS01-112-231	CHUM	263						
HS200609-HS01-112-232	CHUM	269						
HS200609-HS01-112-233	CHUM	257						
HS200609-HS01-112-234	CHUM	278						
HS200609-HS01-112-235	CHUM	256						
HS200609-HS01-112-236	CHUM	264						
HS200609-HS01-112-237	CHUM	260						
HS200609-HS01-112-238	CHUM	265						
HS200609-HS01-112-239	CHUM	261						
HS200609-HS01-112-240	CHUM	252						
HS200609-HS01-112-241	CHUM	256						
HS200609-HS01-112-242	CHUM	269						
HS200609-HS01-112-243	CHUM	250						
HS200609-HS01-112-244	CHUM	264						
HS200609-HS01-112-245	CHUM	253						
HS200609-HS01-112-246	CHUM	267						
HS200609-HS01-112-247	CHUM	257						
HS200609-HS01-112-248	CHUM	267						
HS200609-HS01-112-249	CHUM	245						
HS200609-HS01-112-250	CHUM	255						
HS200609-HS01-112-251	CHUM	256						
HS200609-HS01-112-252	CHUM	261						
HS200609-HS01-112-253	CHUM	246						
HS200609-HS01-112-254	CHUM	278						
HS200609-HS01-112-255	CHUM	258						
HS200609-HS01-112-256	CHUM	256						
HS200609-HS01-112-257	CHUM	258						
HS200609-HS01-112-258	CHUM	274						
HS200609-HS01-112-259	CHUM	268						
HS200609-HS01-112-260	CHUM	270						
HS200609-HS01-112-261	CHUM	242						
HS200609-HS01-112-262	CHUM	270						
HS200609-HS01-112-263	CHUM	254						
HS200609-HS01-112-264	CHUM	252						
HS200609-HS01-112-265	CHUM	267						
HS200609-HS01-112-266	CHUM	275						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-HS01-112-267	CHUM	262						
HS200609-HS01-112-268	CHUM	270						
HS200609-HS01-112-269	CHUM	265						
HS200609-HS01-112-270	CHUM	252						
HS200609-HS01-112-271	CHUM	261						
HS200609-HS01-112-272	CHUM	277						
HS200609-HS01-112-273	CHUM	263						
HS200609-HS01-112-274	CHUM	267						
HS200609-HS01-112-275	CHUM	264						
HS200609-HS01-112-276	CHUM	275						
HS200609-HS01-112-277	CHUM	251						
HS200609-HS01-112-278	CHUM	262						
HS200609-HS01-112-279	CHUM	258						
HS200609-HS01-112-280	CHUM	252						
HS200609-HS01-112-281	CHUM	248						
HS200609-HS01-112-282	CHUM	282						
HS200609-HS01-112-283	CHUM	254						
HS200609-HS01-112-284	CHUM	268						
HS200609-HS01-112-285	CHUM	251						
HS200609-HS01-112-286	CHUM	263						
HS200609-HS01-112-287	CHUM	260						
HS200609-HS01-112-288	CHUM	255						
HS200609-HS01-112-289	CHUM	271						
HS200609-HS01-112-290	CHUM	252						
HS200609-HS01-112-291	CHUM	246						
HS200609-HS01-112-292	CHUM	278						
HS200609-HS01-112-293	CHUM	247						
HS200609-HS01-112-294	CHUM	265						
HS200609-HS01-112-295	CHUM	256						
HS200609-HS01-112-296	CHUM	266						
HS200609-HS01-112-297	CHUM	246						
HS200609-HS01-112-298	CHUM	282						
HS200609-HS01-112-299	CHUM	263						
HS200609-HS01-112-300	CHUM	257						
HS200609-HS01-112-301	CHUM	262						
HS200609-HS01-112-302	CHUM	255						
HS200609-HS01-112-303	CHUM	278						
HS200609-HS01-112-304	CHUM	254						
HS200609-HS01-112-305	CHUM	268						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-HS01-112-306	CHUM	246						
HS200609-HS01-112-307	CHUM	274						
HS200609-HS01-112-308	CHUM	255						
HS200609-HS01-112-309	CHUM	268						
HS200609-HS01-112-310	CHUM	254						
HS200609-HS01-112-311	CHUM	260						
HS200609-HS01-112-312	CHUM	278						
HS200609-HS01-112-313	CHUM	255						
HS200609-HS01-112-314	CHUM	263						
HS200609-HS01-112-315	CHUM	266						
HS200609-HS01-112-316	CHUM	262						
HS200609-HS01-112-317	CHUM	277						
HS200609-HS01-112-318	CHUM	260						
HS200609-HS01-112-319	CHUM	251						
HS200609-HS01-112-320	CHUM	270						
HS200609-HS01-112-321	CHUM	252						
HS200609-HS01-112-322	CHUM	270						
HS200609-HS01-112-323	CHUM	265						
HS200609-HS01-112-324	CHUM	275						
HS200609-HS01-112-325	CHUM	270						
HS200609-HS01-112-326	CHUM	264						
HS200609-HS01-112-327	CHUM	252						
HS200609-HS01-112-328	CHUM	268						
HS200609-HS01-112-329	CHUM	271						
HS200609-HS01-112-330	CHUM	240						
HS200609-HS01-112-331	CHUM	258						
HS200609-HS01-112-332	CHUM	266						
HS200609-HS01-112-333	CHUM	252						
HS200609-HS01-112-334	CHUM	265						
HS200609-HS01-112-335	CHUM	235						
HS200609-HS01-112-336	CHUM	262						
HS200609-HS01-112-337	CHUM	278						
HS200609-HS01-112-338	CHUM	265						
HS200609-HS01-112-339	CHUM	253						
HS200609-HS01-112-340	CHUM	261						
HS200609-HS01-112-341	CHUM	249						
HS200609-HS01-112-342	CHUM	265						
HS200609-HS01-112-343	CHUM	256						
HS200609-HS01-112-344	CHUM	265						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-HS01-112-345	CHUM	265						
HS200609-HS01-112-346	CHUM	265						
HS200609-HS01-112-347	CHUM	260						
HS200609-HS01-112-348	CHUM	244						
HS200609-HS01-112-349	CHUM	258						
HS200609-HS01-112-350	CHUM	283						
HS200609-HS01-112-351	CHUM	273						
HS200609-HS01-112-352	CHUM	255						
HS200609-HS01-112-353	CHUM	266						
HS200609-HS01-112-354	CHUM	278						
HS200609-HS01-112-355	CHUM	285						
HS200609-HS01-112-356	CHUM	256						
HS200609-HS01-112-357	CHUM	276						
HS200609-HS01-112-358	CHUM	275						
HS200609-HS01-112-359	CHUM	253						
HS200609-IVI29-112-001	CHUM	245	163					
HS200609-VI04-112-001	CHUM	265	205					
HS200609-VI07-112-001	CHUM	760	5590					
HS200609-DE05-115-001	COHO	410	774	F	12.14			
HS200609-DE06-115-001	COHO	425	892	M	24.72			
HS200609-DE06-115-002	COHO	372	608	M	6.77			
HS200609-DE06-115-003	COHO	410	771	M	7.56			AD
HS200609-DE06-115-004	COHO	429	929	F	8.44			
HS200609-DE06-115-005	COHO	423	918	M	14.04			
HS200609-DE06-115-006	COHO	416	857	F	14.05			
HS200609-DE06-115-007	COHO	405	726	F	14.03			
HS200609-EP01-115-001	COHO	321	350	F	1.94			
HS200609-EP01-115-002	COHO	344	424	F	2.87			
HS200609-EP02-115-001	COHO	319	336	F	0.89			
HS200609-EP02-115-002	COHO	336	388	F	3.38			
HS200609-EP02-115-003	COHO	330	401	M	2.66			
HS200609-IBC13-115-001	COHO	368	579	M	8.79			
HS200609-ISEA21-115-001	COHO	369	578	M	3.2			
HS200609-IVI14-115-001	COHO	370	580	M	4.37			AD
HS200609-IVI14-115-002	COHO	355	518	M	12.29			
HS200609-IVI14-115-003	COHO	355	476	M	12.85			
HS200609-IVI14-115-004	COHO	370	523	F	4.49			
HS200609-IVI14-115-005	COHO	325	402	F	1.89			
HS200609-IVI14-115-006	COHO	400	753	F	8.88			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-IVI14-115-007	COHO	362	580	F	14.53			
HS200609-IVI15-115-001	COHO	345	466	M	7			
HS200609-IVI15-115-002	COHO	390	617	M	2.49			
HS200609-IVI15-115-003	COHO	315	344	M	2.29			
HS200609-IVI15-115-004	COHO	290	273	M	1.42			
HS200609-IVI29-115-001	COHO	292	243	M	1.25			AD
HS200609-IVI29-115-002	COHO	286	279	F	1.76			
HS200609-IVI29-115-003	COHO	335	347	F	2.97			
HS200609-IVI29-115-004	COHO	326	377	F	0.52			
HS200609-IVI29-115-005	COHO	370	514	F	2.36			AD
HS200609-IVI30-115-001	COHO	100	8	F	0.06			
HS200609-IVI32-115-001	COHO	301	303	M	2.47			
HS200609-IVI32-115-002	COHO	357	503	M	14.96			
HS200609-IVI32-115-003	COHO	337	429	F	2.46			AD
HS200609-IVI32-115-004	COHO	302	295	M	1.91			
HS200609-IVI32-115-005	COHO	331	390	M	4.77			
HS200609-VI01-115-001	COHO	346	449	M	4.27			AD
HS200609-VI01-115-002	COHO	339	429	F	9.55			
HS200609-VI01-115-003	COHO	312	362	M	12.79			
HS200609-VI01-115-004	COHO	344	472	M	11.11			
HS200609-VI01-115-005	COHO	305	318	F	2.57			
HS200609-VI01-115-006	COHO	374	587	M	29.87			
HS200609-VI01-115-007	COHO	300	305	M	7.3			
HS200609-VI02-115-001	COHO	283	242	F	1.73			
HS200609-VI04-115-001	COHO	352	500	M	12.85			AD
HS200609-VI05-115-001	COHO	329	408	F	28.98			
HS200609-VI05-115-002	COHO	351	470	M	24.74			
HS200609-VI05-115-003	COHO	390	724	F	31.29			
HS200609-VI06-115-001	COHO	333	434	M	30.43			
HS200609-VI07-115-001	COHO	330	397	F	13.66			AD
HS200609-VI19-115-001	COHO	330	393	F	4.61			
HS200609-DE06-108-001	PINK	311	326					
HS200609-DE06-108-002	PINK	310	332					
HS200609-DE06-108-003	PINK	349	452					
HS200609-DE06-108-004	PINK	294	259					
HS200609-DE06-108-005	PINK	357	499					
HS200609-DE06-108-006	PINK	326	381					
HS200609-DE06-108-007	PINK	320	335					
HS200609-H04-108-001	PINK	289	260					

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200609-H04-108-002	PINK	289	250					
HS200609-H04-108-003	PINK	290	238					
HS200609-H04-108-004	PINK	269	199					
HS200609-H04-108-005	PINK	280	216					
HS200609-HS01-108-001	PINK	288	236					
HS200609-HS01-108-002	PINK	279	218					
HS200609-HS01-108-003	PINK	312	338					
HS200609-HS01-108-004	PINK	287	232					
HS200609-HS01-108-005	PINK	271	183					
HS200609-HS01-108-006	PINK	311	311					
HS200609-HS01-108-007	PINK	290	258					
HS200609-HS01-108-008	PINK	297	272					
HS200609-HS01-108-009	PINK	302	282					
HS200609-HS01-108-010	PINK	296	281					
HS200609-HS01-108-011	PINK	282	250					
HS200609-HS01-108-012	PINK	299	283					
HS200609-HS01-108-013	PINK	269	217					
HS200609-HS01-108-014	PINK	278	215					
HS200609-HS01-108-015	PINK	250	169					
HS200609-HS01-108-016	PINK	323						
HS200609-HS01-108-017	PINK	268						
HS200609-HS01-108-018	PINK	307						
HS200609-EP02-118-001	SOCKEYE	217	101	F	0.55			
HS200609-H01-118-001	SOCKEYE	237	127	F	0.96			
HS200609-VI03-118-001	SOCKEYE	242	157	M	2.06			
HS200609-VI03-118-002	SOCKEYE	243	143	F	1.13			

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 µmoles/L	Si µmoles/L	PO4 µmoles/L	Chl A µg/L
HS200609-IVI01	IMPERIAL EAGLE - BARKLEY SD	IVI	01-Mar-06	23:53	48.965	125.120	92	9.01	29.73	11.71	25.97	1.21	4.55
HS200609-IVI02	IMPERIAL EAGLE - BARKLEY SD	IVI	02-Mar-06	15:07	48.916	125.201	95	8.43	29.75	12.96	25.06	1.25	2.5
HS200609-IVI03	IMPERIAL EAGLE - BARKLEY SD	IVI	02-Mar-06	16:53	48.845	125.260	92	7.71	30.81	21.52	36.91	1.87	0.84
HS200609-IVI04	TREVOR CH - BARKLEY SD	IVI	02-Mar-06	20:11	48.859	125.138	123	8.31	30.1	16.5	31.21	1.57	1.57
HS200609-IVI05	TREVOR CH - BARKLEY SD	IVI	02-Mar-06	22:38	48.827	125.181	55	8.27	30.31	16.46	30.58	1.65	1.36
HS200609-EP01	ESTEVAN PT	VI	03-Mar-06	15:10	49.351	126.530	30	8	30.19	12.16	24.23	1.47	2.29
HS200609-EP02	ESTEVAN PT	VI	03-Mar-06	16:49	49.315	126.604	82	8.61	31.25	12.78	21.98	1.44	2.43
HS200609-EP03	ESTEVAN PT	VI	03-Mar-06	18:29	49.279	126.679	107	8.67	31.88	10.44	16.64	1.27	0.69
HS200609-EP04	ESTEVAN PT	VI	03-Mar-06	20:08	49.240	126.755	120	8.69	32.14	9.55	12.9	1.15	0.45
HS200609-EP05	ESTEVAN PT	VI	03-Mar-06	21:54	49.211	126.836	142	8.23	32.31	7.67	8.96	1.04	0.58
HS200609-EP06	ESTEVAN PT	VI	03-Mar-06	23:34	49.172	126.911	184	8.17	32.29	6.77	7.45	0.99	0.86
HS200609-VI01	VANCOUVER IS - OFF NOOTKA IS	VI	04-Mar-06	15:06	49.447	126.739	52	8.04	30.44	14.34	22.86	1.38	2.25
HS200609-VI02	VANCOUVER IS - OFF NOOTKA IS	VI	04-Mar-06	16:32	49.500	126.833	63	8.26	30.88	16.33	22.61	1.4	1.92
HS200609-VI03	VANCOUVER IS - OFF NOOTKA IS	VI	04-Mar-06	17:57	49.565	126.913	64	8.24	30.96	15.77	22.64	1.47	2.35
HS200609-VI04	VANCOUVER IS - OFF NOOTKA IS	VI	04-Mar-06	20:20	49.762	127.154	56	8.17	30.8	13.54	18.76	1.72	2.69
HS200609-VI05	VANCOUVER IS - OFF NOOTKA IS	VI	04-Mar-06	21:51	49.705	127.090	80	8.08	30.65	14.12	19.92	1.35	3.52
HS200609-VI06	VANCOUVER IS - OFF NOOTKA IS	VI	04-Mar-06	23:36	49.635	126.998	74	8.44	31.24	15.77	20.37	1.41	2.21
HS200609-IVI06	TAHSIS IN	IVI	05-Mar-06	15:04	49.795	126.653	120	8.17	28.28	6.61	18.59	1	22.41
HS200609-IVI07	TAHSIS IN	IVI	05-Mar-06	16:34	49.889	126.659	185	8.57	29.47	14.25	30	1.54	6.29
HS200609-IVI08	HECATE CH	IVI	05-Mar-06	18:30	49.863	126.745	244	8.87	30.11	12.71	25.68	1.29	5.67
HS200609-IVI09	ESPERANZA IN	IVI	05-Mar-06	21:44	49.873	126.836	237	8.67	30.3	10.45	20.67	1.13	5.35
HS200609-IVI10	ESPERANZA IN	IVI	05-Mar-06	23:30	49.924	126.932	265	8.98	30.01	12.63	25.45	1.29	4.45
HS200609-IVI11	ESPERANZA IN	IVI	06-Mar-06	01:34	49.847	126.952	160	8.43	30.14	8.3	19.8	1.02	10.26
HS200609-IVI12	KYUQUOT SD - TAHSISH IN	IVI	06-Mar-06	14:59	50.097	127.138	152	8.66	30	8.79	15.78	1.04	10.08
HS200609-IVI13	KYUQUOT SD - KASHUTL IN	IVI	06-Mar-06	16:39	50.101	127.253	119	8.41	29.36	9.95	18.28	1.07	5.36
HS200609-IVI14	KYUQUOT SD - KYUQUOT CH	IVI	06-Mar-06	18:10	50.000	127.203	137	8.05	29.66	3.36	8.1	0.62	11.44
HS200609-VI08	KYUQUOT SD	VI	06-Mar-06	20:11	49.927	127.326	59	8.07	30.6	9.36	17.2	2.09	4.81
HS200609-VI09	KYUQUOT SD	VI	06-Mar-06	21:39	49.874	127.431	67	8.27	30.94	11.5	19.69	1.7	3.11
HS200609-VI10	KYUQUOT SD	VI	06-Mar-06	23:53	49.998	127.648	84	8.33	31.05	9.54	16.74	1.5	2.83
HS200609-IVI15	QUATSINO SD - RUPERT IN	IVI	07-Mar-06	15:04	50.585	127.454	61	8.55	28.06	14.71	32.26	1.35	0.29

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 µmoles/L	Si µmoles/L	PO4 µmoles/L	Chl A µg/L
HS200609-IVI16	QUATSINO SD - RUPERT IN	IVI	07-Mar-06	16:26	50.586	127.514	56	8.73	29.11	15.41	36.44	1.41	0.33
HS200609-IVI17	QUATSINO SD - RUPERT IN	IVI	07-Mar-06	17:46	50.566	127.564	127	8.21	27.24	15.42	30.9	1.38	0.65
HS200609-IVI18	QUATSINO SD - RUPERT IN	IVI	07-Mar-06	19:12	50.575	127.589	130	8.61	28.38	15.48	35.85	1.42	0.62
HS200609-IVI19	QUATSINO SD - HOLBERG IN	IVI	07-Mar-06	20:52	50.593	127.670	105	9	27.89	16.02	32.97	1.62	0.11
HS200609-IVI20	QUATSINO SD - HOLBERG IN	IVI	07-Mar-06	22:14	50.601	127.770	55	9.07	28.73	16.11	34.64	1.64	0.24
HS200609-IVI21	QUATSINO SD - HOLBERG IN	IVI	07-Mar-06	23:43	50.619	127.866	50	9.13	29.32	16.66	35.74	1.62	
HS200609-IVI23	QUATSINO SD - NEROUTSOS IN	IVI	08-Mar-06	15:07	50.395	127.482	79	8.92	29.7	16.37	29.42	1.47	0.59
HS200609-IVI24	QUATSINO SD - NEROUTSOS IN	IVI	08-Mar-06	16:25	50.444	127.523	188	8.87	30.16	15.96	28.36	1.45	0.39
HS200609-IVI25	QUATSINO SD - NEROUTSOS IN	IVI	08-Mar-06	18:01	50.476	127.552	188	8.79	29.67	15.29	27.59	1.5	0.69
HS200609-IVI26	QUATSINO SD - QUATSINO CH	IVI	08-Mar-06	19:59	50.528	127.783	110	8.6	29.56	15.15	28.04	1.4	0.66
HS200609-IVI27	QUATSINO SD - QUATSINO CH	IVI	08-Mar-06	21:35	50.487	127.783	155	8.64	29.82	15.07	28.39	1.37	0.44
HS200609-IVI28	QUATSINO SD - QUATSINO CH	IVI	08-Mar-06	22:58	50.474	127.878	180	8.37	29.47	15.16	27.7	1.36	0.85
HS200609-IBC01	FITZ HUGH SD	IBC	09-Mar-06	15:11	51.536	127.868	163	7.11	30.63	17.82	31.83	1.51	0.62
HS200609-IBC02	FITZ HUGH SD	IBC	09-Mar-06	16:37	51.615	127.900	345	6.76	30.21	18.24	32.8	1.58	0.73
HS200609-IBC03	FITZ HUGH SD	IBC	09-Mar-06	18:36	51.722	127.927	355	6.89	30.33	18.48	34.91	1.58	0.93
HS200609-IBC04	HAKAI PASS	IBC	09-Mar-06	20:30	51.718	128.074	302	7.09	30.72	17.26	31.18	1.5	0.8
HS200609-IBC05	FITZ HUGH SD	IBC	09-Mar-06	22:34	51.835	127.933	312	6.93	30.2	17.75	34.13	1.54	1
HS200609-IBC06	FITZ HUGH SD	IBC	10-Mar-06	00:04	51.916	127.924	148	6.94	30.35	15.66	30.2	1.43	1.2
HS200609-IBC07	FITZ HUGH SD	IBC	10-Mar-06	01:48	52.025	127.913	283	7.04	30.52	18.63	35.76	1.65	1.17
HS200609-HSS1	SEAFORTH CH	HS	10-Mar-06	14:46	52.248	128.266	390	6.81	30.63	13.34	21.44	1.24	3.74
HS200609-HSS2	MILBANKE SD	HS	10-Mar-06	16:39	52.284	128.578	250	6.98	31	12.54	20.34	1.18	0.6
HS200609-H01	HECATE ST	HS	10-Mar-06	19:50	52.203	129.172	160	7.41	31.32	14.81	22.62	1.32	0.31
HS200609-H02	HECATE ST	HS	10-Mar-06	21:45	52.262	129.440	181	7.41	31.35	13.75	21.85	1.3	0.4
HS200609-H03	HECATE ST	HS	10-Mar-06	23:38	52.315	129.702	205	7.4	31.35	13.74	21.96	1.25	0.38
HS200609-H04	HECATE ST	HS	11-Mar-06	01:31	52.371	129.960	205	7.59	31.84	12.14	17.84	1.2	0.72
HS200609-H05	HECATE ST	HS	11-Mar-06	15:09	52.433	130.223	320	7.42	31.88	11.61	17.6	1.18	0.42
HS200609-H06	HECATE ST	HS	11-Mar-06	17:11	52.482	130.481	174	7.38	31.96	11.19	16.72	1.25	0.39
HS200609-H07	HECATE ST	HS	11-Mar-06	18:59	52.537	130.746	117	7.44	31.49	13.1	20.7	1.26	0.36
HS200609-H08	HECATE ST	HS	11-Mar-06	21:12	52.594	131.009	115	7.48	31.67	12.01	18.29	1.25	0.49
HS200609-HS01	HECATE ST	HS	11-Mar-06	23:04	52.653	130.905	88	7.42	31.68	11.78	18.57	1.24	0.54

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 µmoles/L	Si µmoles/L	PO4 µmoles/L	Chl A µg/L
HS200609-HS02	HECATE ST	HS	12-Mar-06	00:45	52.788	130.904	50	7.5	31.94	10.85	16.24	1.2	0.42
HS200609-HS03	HECATE ST	HS	12-Mar-06	14:52	52.902	130.764	44	7.29	31.94	11.64	16.81	1.22	1.84
HS200609-HS04	HECATE ST	HS	12-Mar-06	16:31	53.030	130.859	59	7.48	31.88	11.49	17.16	1.22	0.78
HS200609-HS05	HECATE ST	HS	12-Mar-06	18:13	53.182	130.929	90	7.26	31.65	12.81	19.82	1.31	0.33
HS200609-HS06	HECATE ST	HS	12-Mar-06	19:59	53.314	131.072	52	7.21	31.73	11.69	18.51	1.2	0.57
HS200609-HS07	HECATE ST	HS	12-Mar-06	21:25	53.454	131.014	60	7.33	31.84	10.81	17.2	1.19	1.36
HS200609-HS08	HECATE ST	HS	12-Mar-06	23:05	53.602	130.945	53	7.52	31.99	12.3	18.48	1.36	1.46
HS200609-HS09	HECATE ST	HS	13-Mar-06	00:43	53.750	130.926	60	7.21	31.69	11.99	19.91	1.24	0.67
HS200609-DE01	DIXON ENTRANCE - ROSE SPIT	DE	14-Mar-06	14:57	54.253	131.658	108	6.21	31.73	17.9	29.24	1.6	0.79
HS200609-DE02	DIXON ENTRANCE - MCINTYRE BAY	DE	14-Mar-06	17:21	54.144	131.963	47	6.2	31.58	14.22	23.9	1.3	1.5
HS200609-DE03	DIXON ENTRANCE - MCINTYRE BAY	DE	14-Mar-06	20:00	54.138	132.195	45	6.14	31.54	16.51	27.69	1.51	1.14
HS200609-DE04	DIXON ENTRANCE-WIAH PT	DE	14-Mar-06	21:46	54.130	132.468	53	6.24	31.64	15.03	24.63	1.5	1.44
HS200609-DE05	DIXON ENTRANCE - VIRAGO SD	DE	14-Mar-06	23:32	54.179	132.759	59	6.08	31.54	13.85	23.22	1.3	1.58
HS200609-DE06	DIXON ENTRANCE - LANGARA IS	DE	15-Mar-06	01:38	54.242	132.924	120	6.02	31.34	15.55	26.72	1.47	1.29
HS200609-FI01	FORRESTER IS	SEA	15-Mar-06	15:05	54.791	133.052	118	6.07	31.29	10.06	17.32	0.91	0.4
HS200609-FI02	FORRESTER IS	SEA	15-Mar-06	16:49	54.776	133.185	200	6.04	31.22	11	19.01	0.99	0.46
HS200609-FI03	FORRESTER IS	SEA	15-Mar-06	18:19	54.764	133.315	115	5.94	31.28	10.87	18.85	0.94	0.73
HS200609-FI04	FORRESTER IS	SEA	15-Mar-06	19:57	54.753	133.441	144	6.14	31.61	10.6	17.56	0.92	1.35
HS200609-FI05	FORRESTER IS	SEA	15-Mar-06	21:30	54.738	133.578	199	6.57	31.93	11.13	17.4	1	0.31
HS200609-FI06	FORRESTER IS	SEA	15-Mar-06	23:00	54.726	133.711	207	6.07	31.54	10.1	16.89	0.95	0.92
HS200609-ISEA01	CLARENCE ST - NORTH END	ISEA	16-Mar-06	15:01	55.465	132.067	420	5.59	30.44	9.16	20.43	1.01	14.02
HS200609-ISEA02	CLARENCE ST - NORTH END	ISEA	16-Mar-06	17:00	55.550	132.217	440	5.79	30.52	15.31	29.23	1.38	3.36
HS200609-ISEA03	CLARENCE ST - NORTH END	ISEA	16-Mar-06	18:51	55.660	132.341	610	5.41	28.35	15.27	29.85	1.53	5.71
HS200609-ISEA04	CLARENCE ST - NORTH END	ISEA	16-Mar-06	20:45	55.780	132.355	625	5.91	30.58	16.03	32.15	1.53	6.03
HS200609-ISEA05	CLARENCE ST - NORTH END	ISEA	16-Mar-06	22:59	55.905	132.458	256	5.67	29.26	16.03	31.51	1.53	4.25
HS200609-ISEA06	CLARENCE ST - NORTH END	ISEA	17-Mar-06	00:46	55.990	132.617	145	5.33	28.14	14.62	28.84	1.34	2.23
HS200609-ISEA07	CLARENCE ST - NORTH END	ISEA	17-Mar-06	15:07	56.233	132.766	192	5.1	30.52	18	35.98	1.56	2.47
HS200609-ISEA08	STIKINE ST	ISEA	17-Mar-06	17:06	56.342	132.591	277	5.29	28.63	19.49	40.47	1.69	3.3
HS200609-ISEA09	SUMNER ST	ISEA	17-Mar-06	18:56	56.453	132.507	173	4.82	29.1	16.36	36.52	1.49	7.16
HS200609-ISEA10	SUMNER ST	ISEA	17-Mar-06	20:23	56.438	132.412	53	5	30.62	12.22	32.03	1.31	13.41

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 µmoles/L	Si µmoles/L	PO4 µmoles/L	Chl A µg/L
HS200609-ISEA11	SUMNER ST	ISEA	17-Mar-06	21:48	56.498	132.532	55	5.15	30.84	19.04	39.66	1.72	3.6
HS200609-ISEA12	SUMNER ST	ISEA	17-Mar-06	23:28	56.485	132.684	136	5.15	30.38	17.84	39.37	1.63	4.66
HS200609-ISEA13	SUMNER ST	ISEA	18-Mar-06	00:50	56.534	132.637	30	5.11	28.97	17.21	37.18	1.6	3.13
HS200609-ISEA14	FREDERICK SD	ISEA	18-Mar-06	15:00	56.980	134.371	349	3.81	31.13	28.17	56.43	2.25	0.5
HS200609-ISEA15	FREDERICK SD	ISEA	18-Mar-06	17:30	57.087	134.131	355	4.24	31.65	27.71	54.29	2.22	0.37
HS200609-ISEA16	FREDERICK SD	ISEA	18-Mar-06	19:18	72.200	133.892	125	4.13	30.5	28.1	56.19	2.26	0.46
HS200609-ISEA17	FREDERICK SD	ISEA	18-Mar-06	21:19	57.110	133.650	94	3.92	31.41	28.68	56.45	2.25	0.48
HS200609-ISEA18	FREDERICK SD	ISEA	18-Mar-06	23:01	57.054	133.493	71	3.83	31.55	28.82	56.65	2.26	0.5
HS200609-ISEA19	FREDERICK SD	ISEA	19-Mar-06	00:28	57.032	133.295	150	3.96	31.15	26.31	52.53	2.12	0.43
HS200609-ISEA20	FREDERICK SD	ISEA	19-Mar-06	15:00	57.016	133.078	152	4.15	31.05	27.47	54.31	2	0.78
HS200609-ISEA21	FREDERICK SD	ISEA	19-Mar-06	17:57	56.769	132.758	193	3.87	30.94	28.54	53.54	1.99	0.63
HS200609-ISEA22	FREDERICK SD	ISEA	19-Mar-06	19:50	56.742	132.648	80	3.39	30.7	27.38	52	1.96	0.59
HS200609-ISEA23	SUMNER ST	ISEA	20-Mar-06	00:41	56.501	132.979	67	5.48	31.19	20.51	37.23	1.61	0.93
HS200609-ISEA24	SUMNER ST	ISEA	20-Mar-06	15:06	56.477	132.982	102	5.52	31.23	22.25	39.95	1.79	0.86
HS200609-ISEA25	SUMNER ST	ISEA	20-Mar-06	16:40	56.468	132.795	94	5.34	31.15	20.83	39.21	1.73	1.51
HS200609-ISEA26	SUMNER ST	ISEA	20-Mar-06	17:55	56.460	132.685	85	5.16	30.6	20.48	40.64	1.71	4.35
HS200609-ISEA27	SUMNER ST	ISEA	20-Mar-06	20:10	56.370	132.396	119	5.45	30.79	15.86	33.91	1.63	9.48
HS200609-ISEA28	SUMNER ST	ISEA	20-Mar-06	22:04	56.497	132.506	56	5.4	30.61	12.83	28.27	1.18	8.11
HS200609-ISEA29	SUMNER ST	ISEA	20-Mar-06	23:20	56.418	132.580	235	5.39	30.79	20.04	40.14	1.69	4.56
HS200609-IBC08	MAIN PASSAGE	IBC	21-Mar-06	14:53	54.687	130.942	462	6.19	31.19	15.15	26.19	1.4	1.21
HS200609-IBC09	MAIN PASSAGE	IBC	21-Mar-06	16:35	54.681	130.792	349	6.31	31.1	13.17	23.14	1.27	0.88
HS200609-IBC10	MAIN PASSAGE	IBC	21-Mar-06	18:14	54.682	130.610	223	6.36	31.11	13.99	24.39	1.35	0.76
HS200609-IBC11	PORTLAND IN	IBC	21-Mar-06	20:07	54.732	130.420	510	6.26	31.22	15.41	26.96	1.46	1.97
HS200609-IBC12	PORTLAND IN	IBC	21-Mar-06	21:48	54.796	130.305	463	6.04	31.05	16.61	30.24	1.62	2.19
HS200609-IBC13	PORTLAND IN	IBC	21-Mar-06	23:19	54.864	130.202	433	6.48	31.25	17.8	31.97	1.74	1.56
HS200609-IBC14	PORTLAND IN	IBC	22-Mar-06	02:00	55.020	130.027	188	6.1	30.59	16.3	28.01	1.52	6.02
HS200609-VI11	VANCOUVER IS - OFF QUATSINO	VI	24-Mar-06	15:04	50.398	128.017	137	7.91	30.92	8.33	15.38	1.52	2.77
HS200609-VI12	VANCOUVER IS - OFF QUATSINO	VI	24-Mar-06	17:08	50.245	128.066	108	8.16	31.41	8.69	15.05	1.48	2.44
HS200609-VI13	VANCOUVER IS - OFF QUATSINO	VI	24-Mar-06	18:49	50.119	127.974	70	8.1	31.02	7.69	14.51	1.46	3.87
HS200609-VI14	VANCOUVER IS - BROOKS PEN	VI	24-Mar-06	20:33	50.056	127.845	57	8.02	30.84	6.74	14.38	1.33	4.01

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 µmoles/L	Si µmoles/L	PO4 µmoles/L	Chl A µg/L
HS200609-VI15	VANCOUVER IS - OFF CHECLESET BAY	VI	24-Mar-06	22:09	50.022	127.716	88	8.27	31.59	10.88	16.8	1.55	1.7
HS200609-IVI30	NOOTKA SD - MUCHALAT IN	IVI	25-Mar-06	15:10	49.670	126.142	346	8.3	28.19	0.15	10.67	0.84	15.83
HS200609-IVI31	NOOTKA SD - MUCHALAT IN	IVI	25-Mar-06	16:41	49.646	126.260	340	8.34	28.79	8.12	13.45	1.12	6.87
HS200609-IVI32	NOOTKA SD - ZUCIARTE CH	IVI	25-Mar-06	18:32	49.644	126.488	131	8	28.62	5.43	9.59	0.9	5.69
HS200609-VI16	VANCOUVER IS - OFF PACHENA PT	VI	26-Mar-06	14:49	48.724	125.216	62	8.66	30.25	5.78	9.58	1.06	0.48
HS200609-VI17	VANCOUVER IS - OFF PACHENA PT	VI	26-Mar-06	16:44	48.648	125.140	76	8.99	30.98	4.91	6.49	0.97	0.88
HS200609-VI18	VANCOUVER IS - SWIFTSURE BANK	VI	26-Mar-06	18:28	48.573	125.027	67	9.1	31.93	7.4	9.52	1.1	0.71
HS200609-VI19	VANCOUVER IS - SWIFTSURE BANK	VI	26-Mar-06	20:08	48.601	124.952	61	9.07	31.12	5.22	6.91	0.91	0.71
HS200609-VI20	VANCOUVER IS - SWIFTSURE BANK	VI	26-Mar-06	21:30	48.625	124.868	46	8.92	29.57	2.17	4.37	0.62	0.54

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth (m)	Tow Duration	Plankton Weights by Size Faction (g dry / 1000 cu m)				
									8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200609-IVI01	IMPERIAL EAGLE - BARKLEY SD	IVI	48.965	125.118	01-Mar-06	16:07	72	00:03	0	0	6.65	64.87	71.52
HS200609-IVI02	IMPERIAL EAGLE - BARKLEY SD	IVI	48.917	125.198	02-Mar-06	07:20	75	00:05	0	1.21	2.66	16.23	20.1
HS200609-IVI03	IMPERIAL EAGLE - BARKLEY SD	IVI	48.848	125.258	02-Mar-06	09:05	72	00:04	0	0	1.64	12.34	13.98
HS200609-IVI04	TREVOR CH - BARKLEY SD	IVI	48.858	125.133	02-Mar-06	12:31	103	00:06	0	7.61	22.83	82.88	113.33
HS200609-IVI05	TREVOR CH - BARKLEY SD	IVI	48.825	125.184	02-Mar-06	14:48	35	00:03	0	0	0	9.98	9.98
HS200609-EP01	ESTEVAN PT	VI	49.351	126.538	03-Mar-06	07:20	20	00:01	0	0	0	0	0
HS200609-EP02	ESTEVAN PT	VI	49.316	126.607	03-Mar-06	09:00	62	00:04	0	1.62	1.62	9.33	12.58
HS200609-EP03	ESTEVAN PT	VI	49.280	126.681	03-Mar-06	10:40	87	00:05	0	2.35	2.61	6.53	11.49
HS200609-EP04	ESTEVAN PT	VI	49.242	126.766	03-Mar-06	12:25	100	00:08	0	3.46	3.31	6.01	12.77
HS200609-EP05	ESTEVAN PT	VI	49.213	126.837	03-Mar-06	14:07	122	00:08	0	1.61	4.43	4.43	10.46
HS200609-EP06	ESTEVAN PT	VI	49.175	126.912	03-Mar-06	15:47	150	00:09	0	2.86	4.42	4.29	11.56
HS200609-VI01	VANCOUVER IS - OFF NOOTKA IS	VI	49.446	126.739	04-Mar-06	07:15	40	00:04	0	2.02	0.67	16.86	19.55
HS200609-VI02	VANCOUVER IS - OFF NOOTKA IS	VI	49.502	126.834	04-Mar-06	08:41	53	00:03	0	3.65	1.22	14	18.86
HS200609-VI03	VANCOUVER IS - OFF NOOTKA IS	VI	49.565	126.914	04-Mar-06	10:06	54	00:03	0	10.8	4.84	14.15	29.79
HS200609-VI04	VANCOUVER IS - OFF NOOTKA IS	VI	49.764	127.154	04-Mar-06	12:29	46	00:04	0	0	0.8	8.76	9.55
HS200609-VI05	VANCOUVER IS - OFF NOOTKA IS	VI	49.707	127.089	04-Mar-06	14:00	70	00:05	0	1.7	2.27	9.5	13.47
HS200609-VI06	VANCOUVER IS - OFF NOOTKA IS	VI	49.638	126.994	04-Mar-06	15:47	64	00:04	0	1.69	2.11	8.88	12.69
HS200609-IVI06	TAHSIS IN	IVI	49.794	126.650	05-Mar-06	07:17	110	00:05	0	0.61	2.04	7.98	10.63
HS200609-IVI07	TAHSIS IN	IVI	49.891	126.659	05-Mar-06	08:48	150	00:05	0	2.99	1.56	6.11	10.66
HS200609-IVI08	HECATE CH	IVI	49.862	126.745	05-Mar-06	10:43	150	00:05	0	2.81	1.47	5.75	10.03
HS200609-IVI09	ESPERANZA IN	IVI	49.873	126.841	05-Mar-06	14:00	150	00:06	0	3.04	8.74	10	21.78
HS200609-IVI10	ESPERANZA IN	IVI	49.924	126.931	05-Mar-06	15:44	150	00:06					
HS200609-IVI11	ESPERANZA IN	IVI	49.845	126.952	05-Mar-06	17:45	140	00:05	4.18	3.2	1.72	13.76	22.86
HS200609-IVI12	KYUQUOT SD - TAHSISH IN	IVI	50.097	127.137	06-Mar-06	07:10	142	00:06	0.39	3.13	3.13	8.41	15.07
HS200609-IVI13	KYUQUOT SD - KASHUTL IN	IVI	50.102	127.252	06-Mar-06	08:47	109	00:04	0	0.67	5.12	19.83	25.62
HS200609-IVI14	KYUQUOT SD - KYUQUOT CH	IVI	49.999	127.202	06-Mar-06	10:21	120	00:05	0	0.83	3.33	17.46	21.62
HS200609-VI08	KYUQUOT SD	VI	49.926	127.328	06-Mar-06	12:18	49	00:03	0	0.51	1.03	16.46	18
HS200609-VI09	KYUQUOT SD	VI	49.874	127.432	06-Mar-06	13:48	57	00:05	0	1.19	0	7.43	8.61
HS200609-VI10	KYUQUOT SD	VI	49.998	127.653	06-Mar-06	16:01	74	00:05	0	0	0	0	0

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth (m)	Tow Duration	Plankton Weights by Size Faction (g dry / 1000 cu m)				
									8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200609-IVI15	QUATSINO SD - RUPERT IN	IVI	50.585	127.453	07-Mar-06	07:11	51	00:02	0	7.24	0.8	7.24	15.29
HS200609-IVI16	QUATSINO SD - RUPERT IN	IVI	50.584	127.516	07-Mar-06	08:33	46	00:02	0	0	0	2.27	2.27
HS200609-IVI17	QUATSINO SD - RUPERT IN	IVI	50.567	127.562	07-Mar-06	09:55	117	00:04	0	1.77	0	2.83	4.6
HS200609-IVI18	QUATSINO SD - RUPERT IN	IVI	50.576	127.585	07-Mar-06	11:24	120	00:04	0	31.32	0.36	2.91	34.6
HS200609-IVI19	QUATSINO SD - HOLBERG IN	IVI	50.593	127.668	07-Mar-06	13:00	95	00:04	0	28.35	0.45	2.04	30.85
HS200609-IVI20	QUATSINO SD - HOLBERG IN	IVI	50.599	127.765	07-Mar-06	14:23	45	00:02	0	0	1.92	4.48	6.4
HS200609-IVI21	QUATSINO SD - HOLBERG IN	IVI	50.619	127.865	07-Mar-06	15:50	45	00:02	0	6.65	1.66	13.31	21.62
HS200609-IVI23	QUATSINO SD - NEROUTSOS IN	IVI	50.394	127.481	08-Mar-06	07:15	69	00:02	0	1.8	0.6	2.4	4.81
HS200609-IVI24	QUATSINO SD - NEROUTSOS IN	IVI	50.445	127.524	08-Mar-06	08:36	150	00:06	0	17.94	1.68	12.89	32.52
HS200609-IVI25	QUATSINO SD - NEROUTSOS IN	IVI	50.475	127.553	08-Mar-06	10:11	150	00:05	0	3	1.43	4.95	9.38
HS200609-IVI26	QUATSINO SD - QUATSINO CH	IVI	50.528	127.660	08-Mar-06	12:10	110	00:05	0	0	1.22	4.62	5.84
HS200609-IVI27	QUATSINO SD - QUATSINO CH	IVI	50.486	127.781	08-Mar-06	13:44	145	00:07	0	0	0.8	7.19	7.98
HS200609-IVI28	QUATSINO SD - QUATSINO CH	IVI	50.472	127.880	08-Mar-06	15:08	150	00:06	0	8.37	2.05	6.6	17.02
HS200609-IBC01	FITZ HUGH SD	IBC	51.541	127.868	09-Mar-06	07:22	150	00:05	0	4.29	6.84	9.93	21.06
HS200609-IBC02	FITZ HUGH SD	IBC	51.614	127.899	09-Mar-06	08:49	150	00:06	0	2.1	4.46	6.83	13.39
HS200609-IBC03	FITZ HUGH SD	IBC	51.720	127.925	09-Mar-06	10:48	150	00:06	0	2.4	1.33	4.54	8.27
HS200609-IBC04	HAKAI PASS	IBC	51.718	128.079	09-Mar-06	12:44	150	00:08	0	0	0.18	1.96	2.14
HS200609-IBC05	FITZ HUGH SD	IBC	51.834	127.936	09-Mar-06	14:47	150	00:05	0	1.56	1.17	6.82	9.55
HS200609-IBC06	FITZ HUGH SD	IBC	51.918	127.922	09-Mar-06	16:13	130	00:05	0	0.68	0.68	4.76	6.12
HS200609-IBC07	FITZ HUGH SD	IBC	52.026	127.910	09-Mar-06	18:02	160	00:05	0	1.73	0.99	3.58	6.3
HS200609-HSS1	SEAFORTH CH	HS	52.248	128.267	10-Mar-06	06:57	150	00:05					
HS200609-HSS2	MILBANKE SD	HS	52.281	128.576	10-Mar-06	08:53	150	00:06					
HS200609-H01	HECATE ST	HS	52.205	129.173	10-Mar-06	12:01	150	00:10	0	3.37	0.67	1.8	5.84
HS200609-H02	HECATE ST	HS	52.264	129.439	10-Mar-06	13:56	150	00:06	0	3.42	0.88	3.23	7.53
HS200609-H03	HECATE ST	HS	52.316	129.705	10-Mar-06	15:49	150	00:06	0	2.09	0.44	2.01	4.54
HS200609-H04	HECATE ST	HS	52.372	129.961	10-Mar-06	17:42	150	00:05	0	4.22	0.74	1.61	6.58
HS200609-H05	HECATE ST	HS	52.437	130.221	11-Mar-06	07:22	150	00:08	0	1.69	0.31	1.54	3.54
HS200609-H06	HECATE ST	HS	52.483	130.483	11-Mar-06	09:20	150	00:07	0	3.04	0.22	1.08	4.34
HS200609-H07	HECATE ST	HS	52.538	130.746	11-Mar-06	11:08	100	00:04	0	0.93	0	2.78	3.71

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Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth (m)	Tow Duration	Plankton Weights by Size Faction (g dry / 1000 cu m)				
									8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200609-H08	HECATE ST	HS	52.596	131.009	11-Mar-06	13:20	100	00:04	0	1.35	0.68	3.61	5.64
HS200609-HS01	HECATE ST	HS	52.651	130.905	11-Mar-06	15:11	75	00:04	0	2.48	0.99	3.48	6.95
HS200609-HS02	HECATE ST	HS	52.788	130.903	11-Mar-06	16:51	40	00:02	0	0.79	0.79	19.01	20.59
HS200609-HS03	HECATE ST	HS	52.900	130.761	12-Mar-06	07:02	34	00:02	0	0.67	2.7	22.93	26.3
HS200609-HS04	HECATE ST	HS	53.031	130.861	12-Mar-06	08:37	49	00:02	0	7.24	0.8	11.27	19.32
HS200609-HS05	HECATE ST	HS	53.183	130.928	12-Mar-06	10:20	80	00:03	0	6.93	1.39	4.44	12.75
HS200609-HS06	HECATE ST	HS	53.319	131.072	12-Mar-06	12:06	40	00:01	0	23.76	3.96	12.67	40.39
HS200609-HS07	HECATE ST	HS	53.456	131.013	12-Mar-06	13:32	50	00:02	0	5.51	1.45	8.99	15.96
HS200609-HS08	HECATE ST	HS	53.602	130.943	12-Mar-06	15:11	43	00:02	0	0.68	0.68	12.3	13.67
HS200609-HS09	HECATE ST	HS	53.752	130.926	12-Mar-06	16:50	50	00:02	0	0	0.34	5.09	5.43
HS200609-DE01	DIXON ENTRANCE - ROSE SPIT	DE	54.252	131.656	14-Mar-06	07:08	100	00:05	0	0	1.54	4.22	5.76
HS200609-DE02	DIXON ENTRANCE - MCINTYRE BAY	DE	54.143	131.961	14-Mar-06	09:28	37	00:01	0	0	0.94	6.59	7.53
HS200609-DE03	DIXON ENTRANCE - MCINTYRE BAY	DE	54.137	132.193	14-Mar-06	12:07	35	00:03	0	0	0.68	5.81	6.49
HS200609-DE04	DIXON ENTRANCE-WIAH PT	DE	54.131	132.469	14-Mar-06	13:53	40	00:02	0	2.15	0.43	9.89	12.47
HS200609-DE05	DIXON ENTRANCE - VIRAGO SD	DE	54.176	132.767	14-Mar-06	15:42	49	00:02	0	0	1.63	10.3	11.93
HS200609-DE06	DIXON ENTRANCE - LANGARA IS	DE	54.242	132.927	14-Mar-06	17:48	110	00:05	0	1.74	0.79	3.48	6.02
HS200609-FI01	FORRESTER IS	SEA	54.791	133.053	15-Mar-06	07:10	108	00:08	0	0.99	0	1.32	2.31
HS200609-FI02	FORRESTER IS	SEA	54.777	133.180	15-Mar-06	09:01	150	00:07	0	1.2	0.15	3.91	5.26
HS200609-FI03	FORRESTER IS	SEA	54.764	133.316	15-Mar-06	10:27	105	00:05	0	4.36	0.76	3.04	8.16
HS200609-FI04	FORRESTER IS	SEA	54.752	133.441	15-Mar-06	12:07	130	00:04	0	0.89	0.53	1.78	3.2
HS200609-FI05	FORRESTER IS	SEA	54.737	133.579	15-Mar-06	13:40	150	00:06	0	1.02	1.23	2.66	4.92
HS200609-FI06	FORRESTER IS	SEA	54.726	133.718	15-Mar-06	15:11	150	00:07	0	5.33	0.68	2.15	8.17
HS200609-ISEA01	CLARENCE ST - NORTH END	ISEA	55.462	132.067	16-Mar-06	07:14	150	00:06	0	7.33	7.69	4.47	19.49
HS200609-ISEA02	CLARENCE ST - NORTH END	ISEA	55.552	132.216	16-Mar-06	09:12	150	00:05	0	5.44	16.51	5.82	27.76
HS200609-ISEA03	CLARENCE ST - NORTH END	ISEA	55.660	132.339	16-Mar-06	11:04	150	00:07	0	6.18	22.45	6.83	35.47
HS200609-ISEA04	CLARENCE ST - NORTH END	ISEA	55.781	132.354	16-Mar-06	13:10	150	00:06	0	5.4	8.45	4.48	18.33
HS200609-ISEA05	CLARENCE ST - NORTH END	ISEA	55.903	132.461	16-Mar-06	15:12	150	00:06	0	4.34	24.95	6.51	35.8
HS200609-ISEA06	CLARENCE ST - NORTH END	ISEA	55.990	132.616	16-Mar-06	16:55	135	00:04	0	4.5	17.67	5.37	27.55
HS200609-ISEA07	CLARENCE ST - NORTH END	ISEA	56.234	132.763	17-Mar-06	07:19	150	00:07	0	18.66	44.83	12.98	76.47

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth (m)	Tow Duration	Plankton Weights by Size Faction (g dry / 1000 cu m)				
									8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200609-ISEA08	STIKINE ST	ISEA	56.344	132.592	17-Mar-06	09:19	150	00:06	0	13.15	22	8.05	43.19
HS200609-ISEA09	SUMNER ST	ISEA	56.453	132.510	17-Mar-06	11:06	150	00:05	0	20.3	11.42	12.05	43.77
HS200609-ISEA10	SUMNER ST	ISEA	56.436	132.410	17-Mar-06	12:29	43	00:02	0	0.78	4.68	13.25	18.71
HS200609-ISEA11	SUMNER ST	ISEA	56.500	132.531	17-Mar-06	13:55	40	00:02	0	0	0	9.6	9.6
HS200609-ISEA12	SUMNER ST	ISEA	56.487	132.687	17-Mar-06	15:38	125	00:04	9.5	13.46	19.6	14.26	56.83
HS200609-ISEA13	SUMNER ST	ISEA	56.532	132.640	17-Mar-06	16:58	20	00:02	0	0	0	11.93	11.93
HS200609-ISEA14	FREDERICK SD	ISEA	56.978	134.374	18-Mar-06	07:14	150	00:05	0	5.06	3.2	2.02	10.28
HS200609-ISEA15	FREDERICK SD	ISEA	57.088	134.133	18-Mar-06	09:43	150	00:05	0	1.58	0.53	0	2.1
HS200609-ISEA16	FREDERICK SD	ISEA	57.155	133.890	18-Mar-06	11:26	115	00:04	0	0	0	1	1
HS200609-ISEA17	FREDERICK SD	ISEA	57.109	133.652	18-Mar-06	13:27	84	00:03	5.15	2.98	0.54	1.36	10.03
HS200609-ISEA18	FREDERICK SD	ISEA	57.055	133.489	18-Mar-06	15:08	60	00:02	0	0	0.97	2.91	3.88
HS200609-ISEA19	FREDERICK SD	ISEA	57.032	133.294	18-Mar-06	16:37	140	00:04	0	6.27	4.51	4.26	15.04
HS200609-ISEA20	FREDERICK SD	ISEA	57.018	133.080	19-Mar-06	07:10	143	00:07	0	19.28	14.06	7.26	40.6
HS200609-ISEA21	FREDERICK SD	ISEA	56.771	132.755	19-Mar-06	10:07	150	00:05	0	50.62	13.38	11.03	75.03
HS200609-ISEA22	FREDERICK SD	ISEA	56.741	132.648	19-Mar-06	11:58	60	00:02	0	1.76	15.85	5.28	22.89
HS200609-ISEA23	SUMNER ST	ISEA	56.501	132.982	19-Mar-06	16:49	50	00:02	0	0.99	5.93	15.81	22.73
HS200609-ISEA24	SUMNER ST	ISEA	56.476	132.983	20-Mar-06	07:14	92	00:03	0	3.56	9.62	12.47	25.66
HS200609-ISEA25	SUMNER ST	ISEA	56.468	132.796	20-Mar-06	08:47	84	00:03	0	4.38	8.75	8.32	21.45
HS200609-ISEA26	SUMNER ST	ISEA	56.462	132.682	20-Mar-06	10:02	75	00:03	0	6.14	11.9	11.13	29.17
HS200609-ISEA27	SUMNER ST	ISEA	56.371	132.396	20-Mar-06	12:18	100	00:04	0	10.19	16.72	13.32	40.23
HS200609-ISEA28	SUMNER ST	ISEA	56.496	132.508	20-Mar-06	14:10	46	00:01	0	0	0	10.93	10.93
HS200609-ISEA29	SUMNER ST	ISEA	56.416	132.580	20-Mar-06	15:32	150	00:04	0	15.46	9.48	11.13	36.08
HS200609-IBC08	MAIN PASSAGE	IBC	54.686	130.943	21-Mar-06	07:07	151	00:06	0	6.72	6.55	6.02	19.29
HS200609-IBC09	MAIN PASSAGE	IBC	54.682	130.793	21-Mar-06	08:48	150	00:06	0	3.89	1.77	3.18	8.85
HS200609-IBC10	MAIN PASSAGE	IBC	54.684	130.611	21-Mar-06	10:25	150	00:06	0	3.12	3.78	7.71	14.61
HS200609-IBC11	PORTLAND IN	IBC	54.733	130.419	21-Mar-06	12:19	150	00:05	0	15.49	7.87	7.87	31.22
HS200609-IBC12	PORTLAND IN	IBC	54.794	130.306	21-Mar-06	13:59	150	00:05	0	8.98	12.22	15.97	37.17
HS200609-IBC13	PORTLAND IN	IBC	54.865	130.204	21-Mar-06	15:31	179	00:06	0	7.86	11.95	8.32	28.12
HS200609-IBC14	PORTLAND IN	IBC	55.021	130.028	21-Mar-06	18:10	150	00:05	0	21.32	23.5	15.02	59.83

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth (m)	Tow Duration	Plankton Weights by Size Faction (g dry / 1000 cu m)				
									8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200609-VI11	VANCOUVER IS - OFF QUATSINO	VI	50.397	128.014	24-Mar-06	07:18	125	00:08	0	18.16	3.83	17.91	39.89
HS200609-VI12	VANCOUVER IS - OFF QUATSINO	VI	50.241	128.070	24-Mar-06	09:17	95	00:05	0	8.56	6.14	13.59	28.3
HS200609-VI13	VANCOUVER IS - OFF QUATSINO	VI	50.120	127.975	24-Mar-06	10:58	60	00:03	0	0	5.92	26.64	32.56
HS200609-VI14	VANCOUVER IS - BROOKS PEN	VI	50.056	127.848	24-Mar-06	12:41	40	00:02	0	0	5.05	35.32	40.37
HS200609-VI15	VANCOUVER IS - OFF CHECLESET BAY	VI	50.021	127.717	24-Mar-06	14:17	70	00:03	0	19.61	3.41	20.17	43.19
HS200609-IVI30	NOOTKA SD - MUCHALAT IN	IVI	49.670	126.142	25-Mar-06	07:22	150	00:04	0	7.06	9.58	5.04	21.67
HS200609-IVI31	NOOTKA SD - MUCHALAT IN	IVI	49.646	126.257	25-Mar-06	08:52	150	00:05	0	9.3	10.99	8.6	28.9
HS200609-IVI32	NOOTKA SD - ZUCIARTE CH	IVI	49.642	126.489	25-Mar-06	10:41	125	00:04	0	15.89	8.19	20.36	44.44
HS200609-VI16	VANCOUVER IS - OFF PACHENA PT	VI	48.724	125.220	26-Mar-06	07:03	52	00:04	0	4.66	14.92	38.24	57.83
HS200609-VI17	VANCOUVER IS - OFF PACHENA PT	VI	48.649	125.142	26-Mar-06	08:51	66	00:03	0	2.68	12.07	22.8	37.56
HS200609-VI18	VANCOUVER IS - SWIFTSURE BANK	VI	48.574	125.024	26-Mar-06	10:35	57	00:03	0	5.3	13.69	51.66	70.65
HS200609-VI19	VANCOUVER IS - SWIFTSURE BANK	VI	48.602	124.953	26-Mar-06	12:14	45	00:02	0	16.14	29.72	48.43	94.29
HS200609-VI20	VANCOUVER IS - SWIFTSURE BANK	VI	48.626	124.867	26-Mar-06	13:35	35	00:02	0	42.77	40.58	71.28	154.63

Table 6. Coded Wire Tag (CWT) data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 28/02/2006 - 27/03/2006.

CWT	Fish Number	Species	Recovery Date	Recovery Region	Recovery Fork Length (mm)	Release Area	Release Agency	Hatchery	Brood Year	Date of First Release	Date of Last Release	Age
T081408	HS200609-DE01-124-001	CHINOOK	14-Mar-06	DE	310	NASK	CDFO	H-TOBOGGAN CR	2003	12-Apr-05	14-Apr-05	1.1
T041072	HS200609-ISEA09-124-004	CHINOOK	17-Mar-06	ISEA	292	SEAK	SSRA	CRYSTAL LK/ANITA BAY	2003	26-May-05	26-May-05	1.1
T041071	HS200609-ISEA29-124-001	CHINOOK	20-Mar-06	ISEA	301	SEAK	SSRA	CRYSTAL LK/ANITA BAY	2003	23-May-05	26-May-05	1.1
T041131	HS200609-ISEA28-124-001	CHINOOK	20-Mar-06	ISEA	270	SEAK	ADFG	WILD	2003	30-Apr-05	02-Jun-05	1.1
T210591	HS200609-IVI05-124-001	CHINOOK	02-Mar-06	IVI	272	SKAG	WDFW	WILD	2004	27-May-05	27-May-05	0.1
T185804	HS200609-IVI07-124-016	CHINOOK	05-Mar-06	IVI	235	WCVI	CDFO	H-ROBERTSON CR	2004	17-May-05	24-May-05	0.1
T185703	HS200609-IVI10-124-011	CHINOOK	05-Mar-06	IVI	500	GST	CDFO	H-COWICHAN R	2003	20-May-04	20-May-04	0.2
T632581	HS200609-IVI09-124-001	CHINOOK	05-Mar-06	IVI	320	UPCR	WDFW	WILD	2003	25-Apr-05	25-Apr-05	1.1
T631790	HS200609-IVI14-124-013	CHINOOK	06-Mar-06	IVI	405	NOOK	WDFW	KENDALL CR HATCHERY	2003	06-May-04	18-May-04	0.2
T632284	HS200609-IVI14-124-011	CHINOOK	06-Mar-06	IVI	480	SPS	WDFW	MINTER HATCHERY	2003	07-May-04	10-May-04	0.2
T632274	HS200609-IVI14-124-004	CHINOOK	06-Mar-06	IVI	345	SKAG	WDFW	MARBLEMOUNT HATCHERY	2003	29-Apr-05	30-Apr-05	1.1
T065323	HS200609-EP01-124-002	CHINOOK	03-Mar-06	VI	230	KLAM	HVT	TRINITY R HATCHERY	2004	01-Jun-05	08-Jun-05	0.1
T094132	HS200609-EP01-124-006	CHINOOK	03-Mar-06	VI	210	SOOR	ODFW	ELK R HATCHERY	2004		15-Oct-05	0.1
T094152	HS200609-EP02-124-001	CHINOOK	03-Mar-06	VI	222	LOCR	ODFW	NATURAL PRODUCTION TAGGIN	2004	05-May-05	27-May-05	0.1
T185211	HS200609-EP01-124-005	CHINOOK	03-Mar-06	VI	245	WCVI	CDFO	H-ROBERTSON CR	2004	17-May-05	24-May-05	0.1
T632783	HS200609-EP02-124-004	CHINOOK	03-Mar-06	VI	274	SPS	NISQ	NISQUALLY HATCHERY	2004	02-May-05	01-Jun-05	0.1
T632583	HS200609-EP02-124-009	CHINOOK	03-Mar-06	VI	381	MPS	SUQ	GORST CR REARING PND	2003	15-Apr-05	15-Apr-05	1.1
T094132	HS200609-VI13-124-004	CHINOOK	24-Mar-06	VI	220	SOOR	ODFW	ELK R HATCHERY	2004		15-Oct-05	0.1

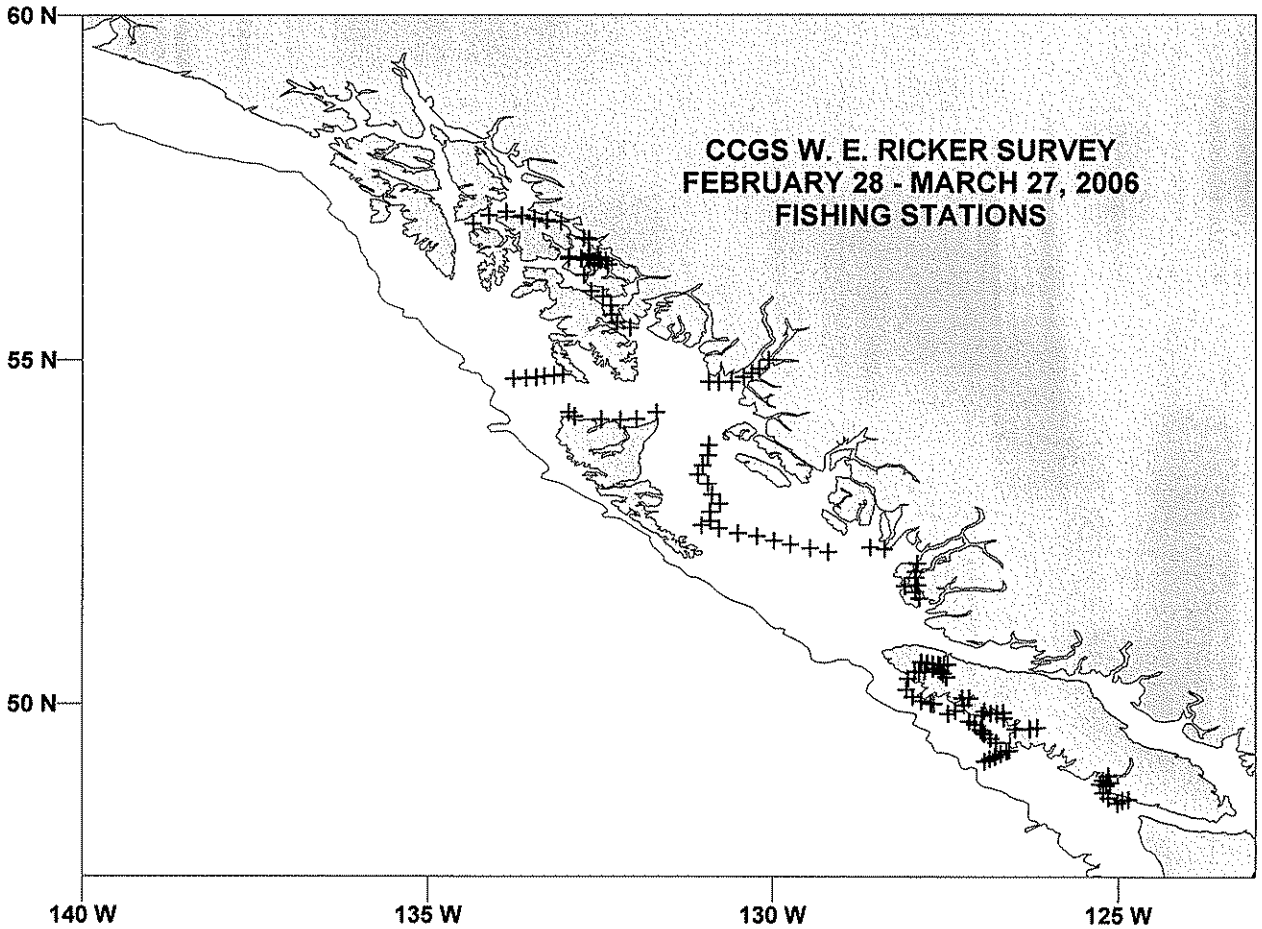

Figure 1. Fishing stations on the CCGS W. E. Ricker survey to the Gulf of Alaska, 28/02/2006 – 27/03/2006.

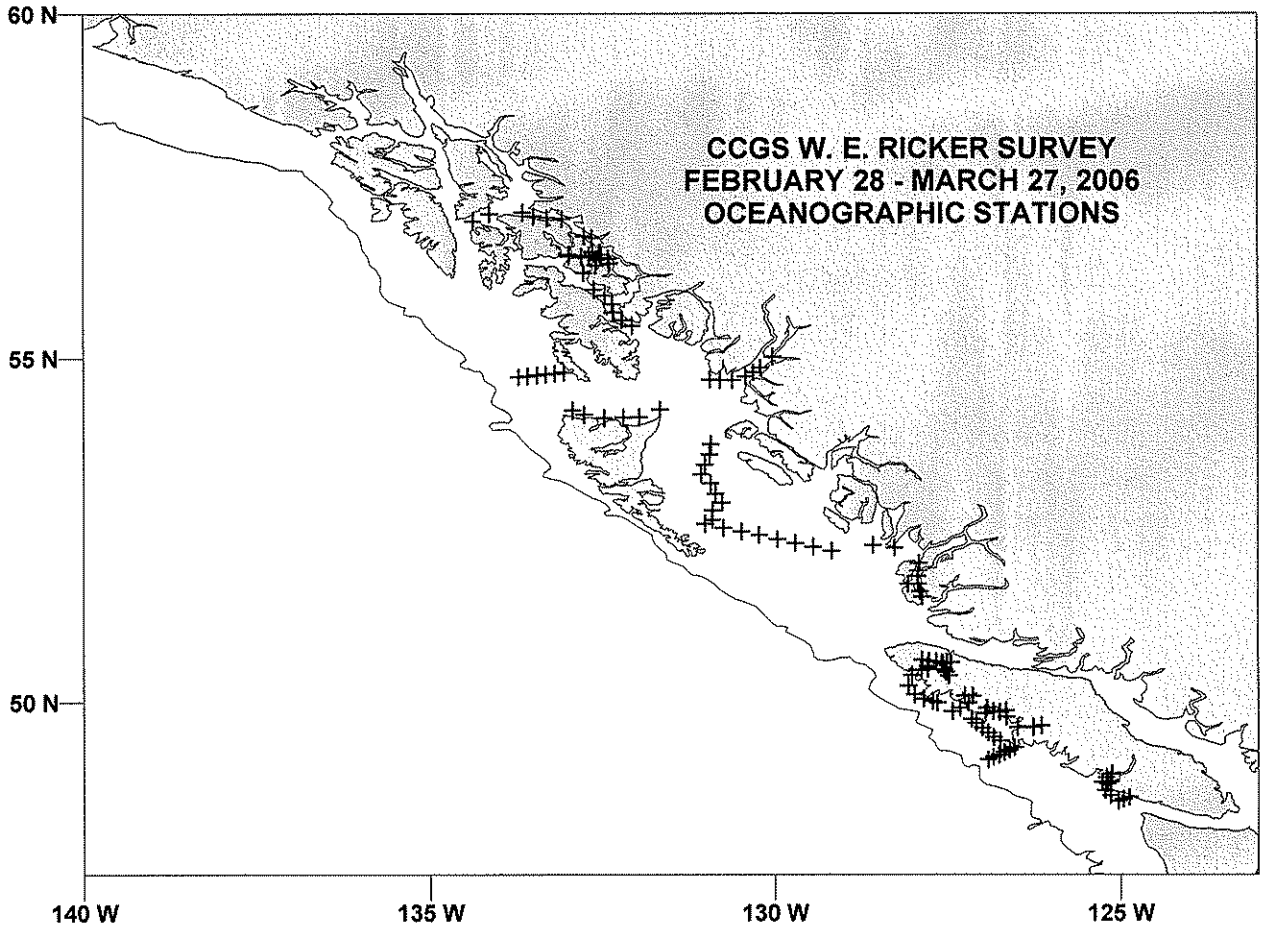

Figure 2. Oceanographic stations on the CCGS W. E. Ricker survey to the Gulf of Alaska, 28/02/2006 – 27/03/2006.

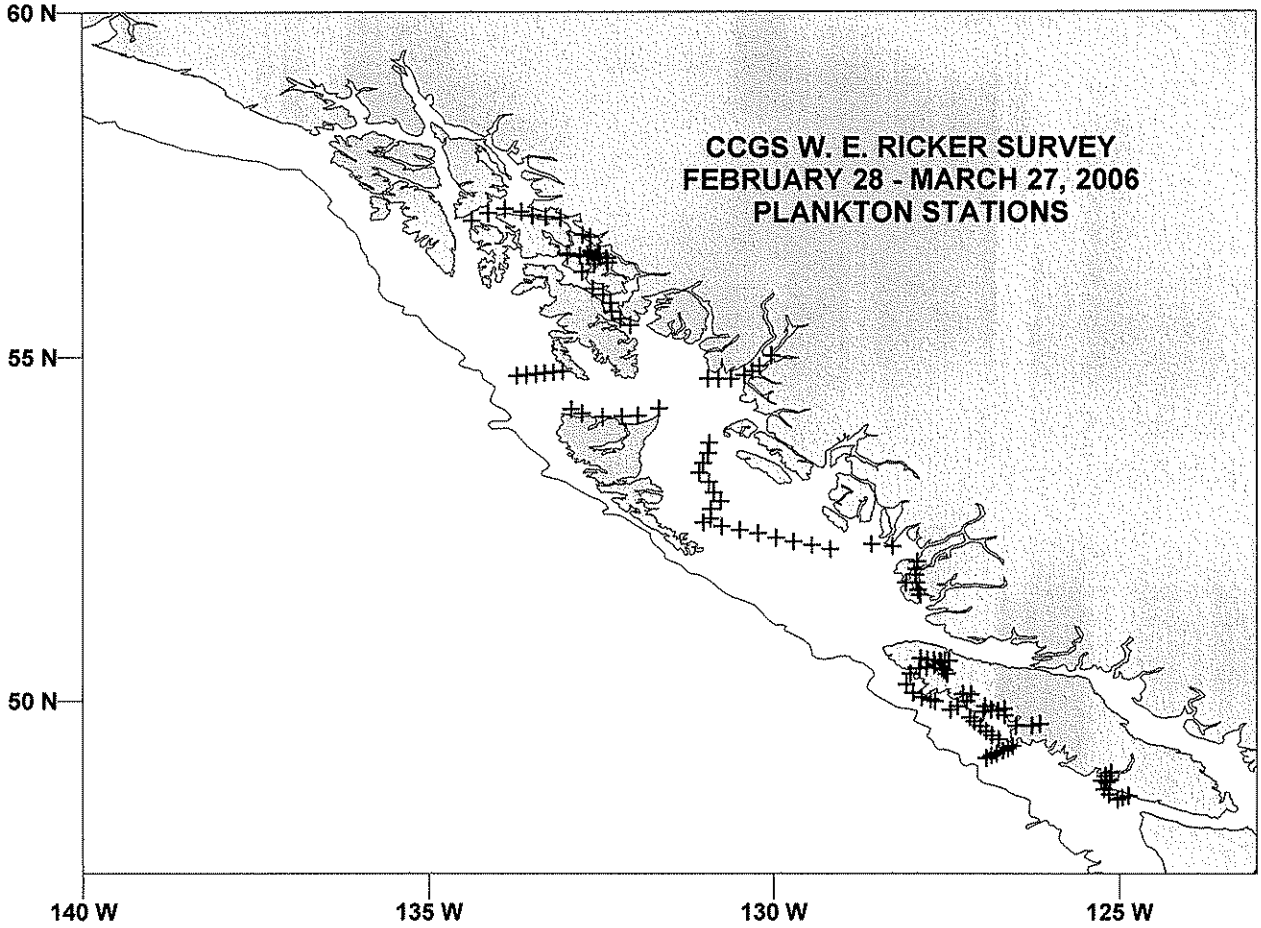

Figure 3. Plankton stations on the CCGS W. E. Ricker survey to the Gulf of Alaska, 28/02/2006 – 27/03/2006.

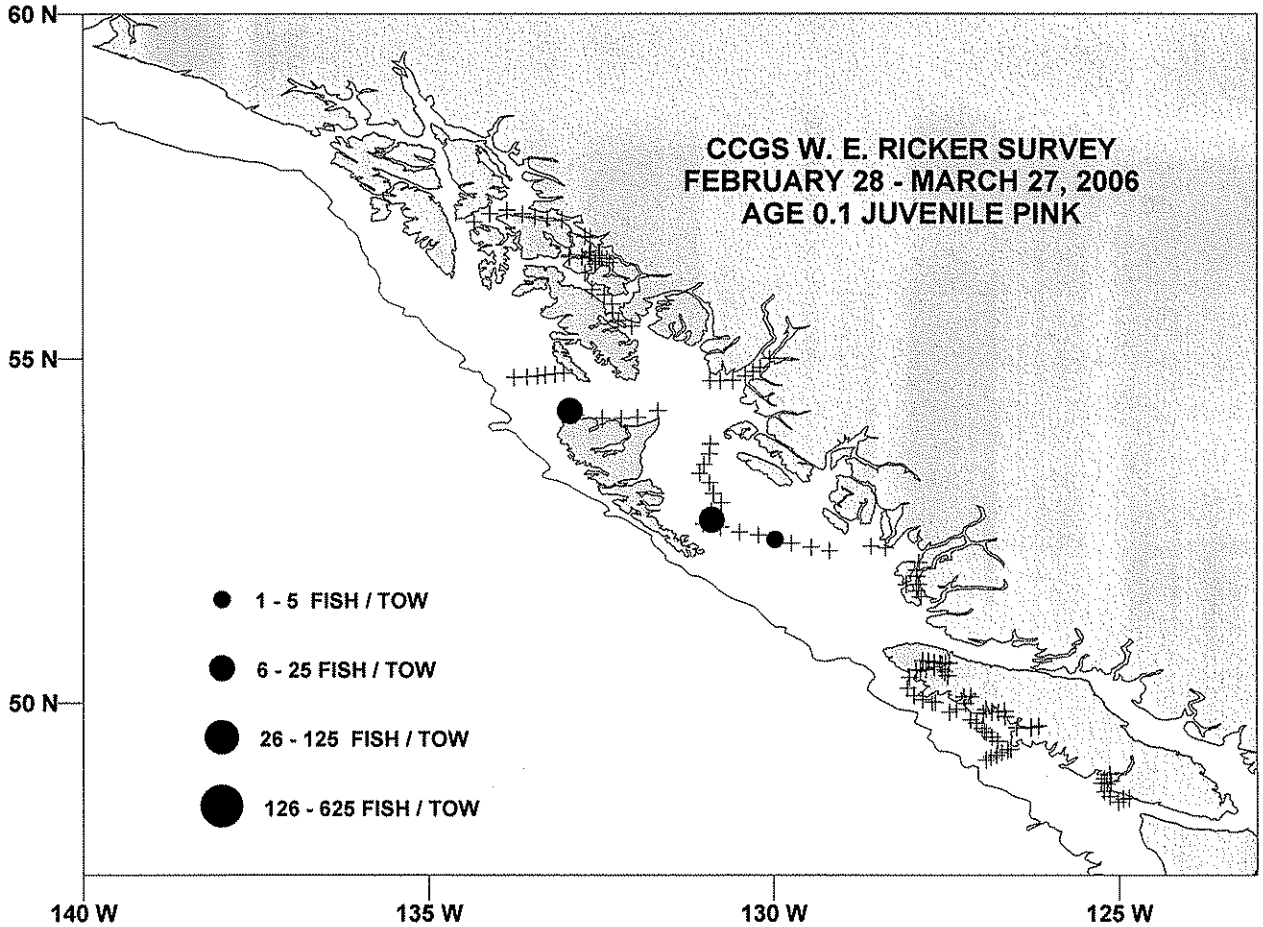

Figure 4. Distribution of age 0.1 juvenile pink salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

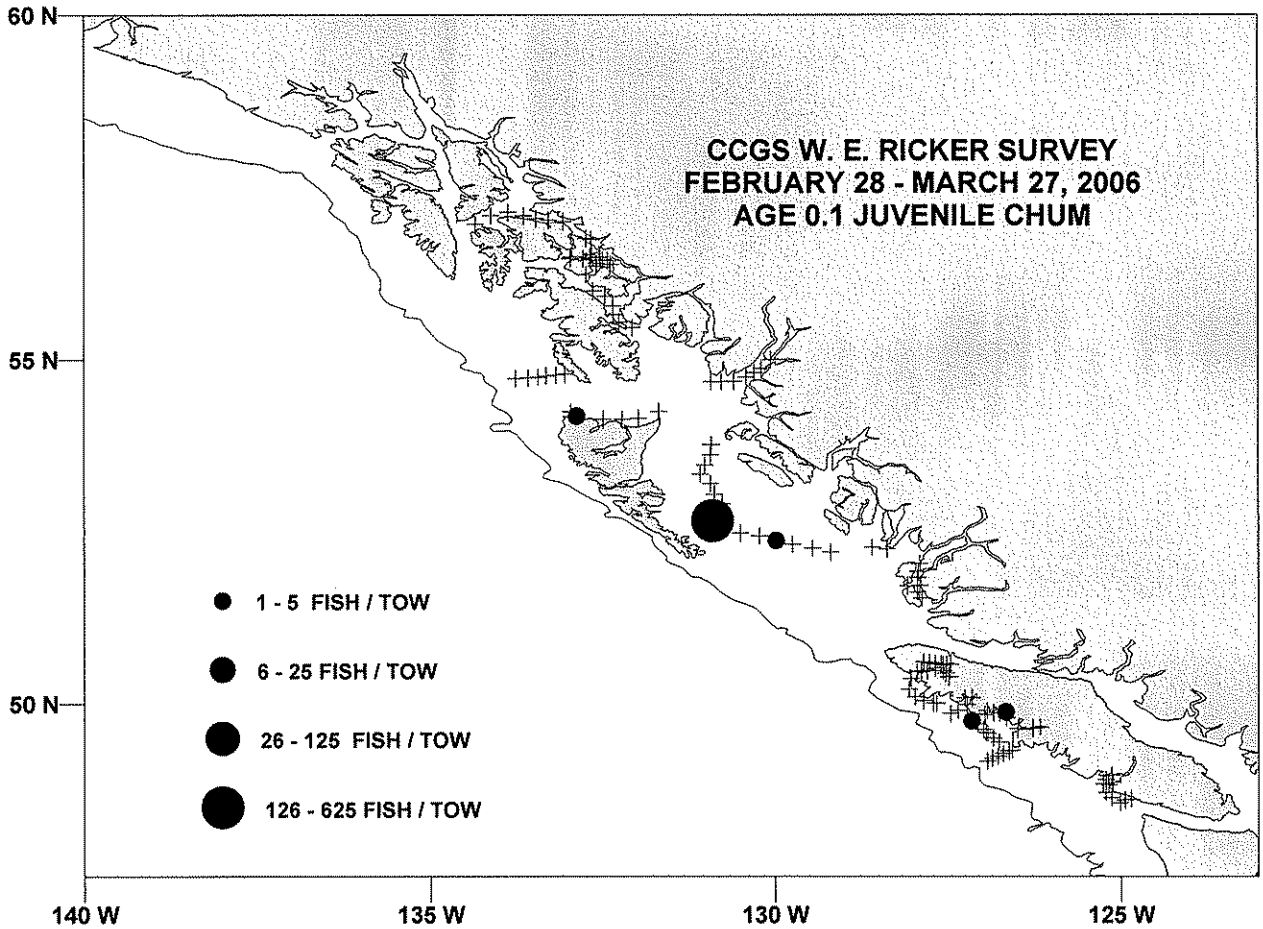

Figure 5. Distribution of age 0.1 juvenile chum salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

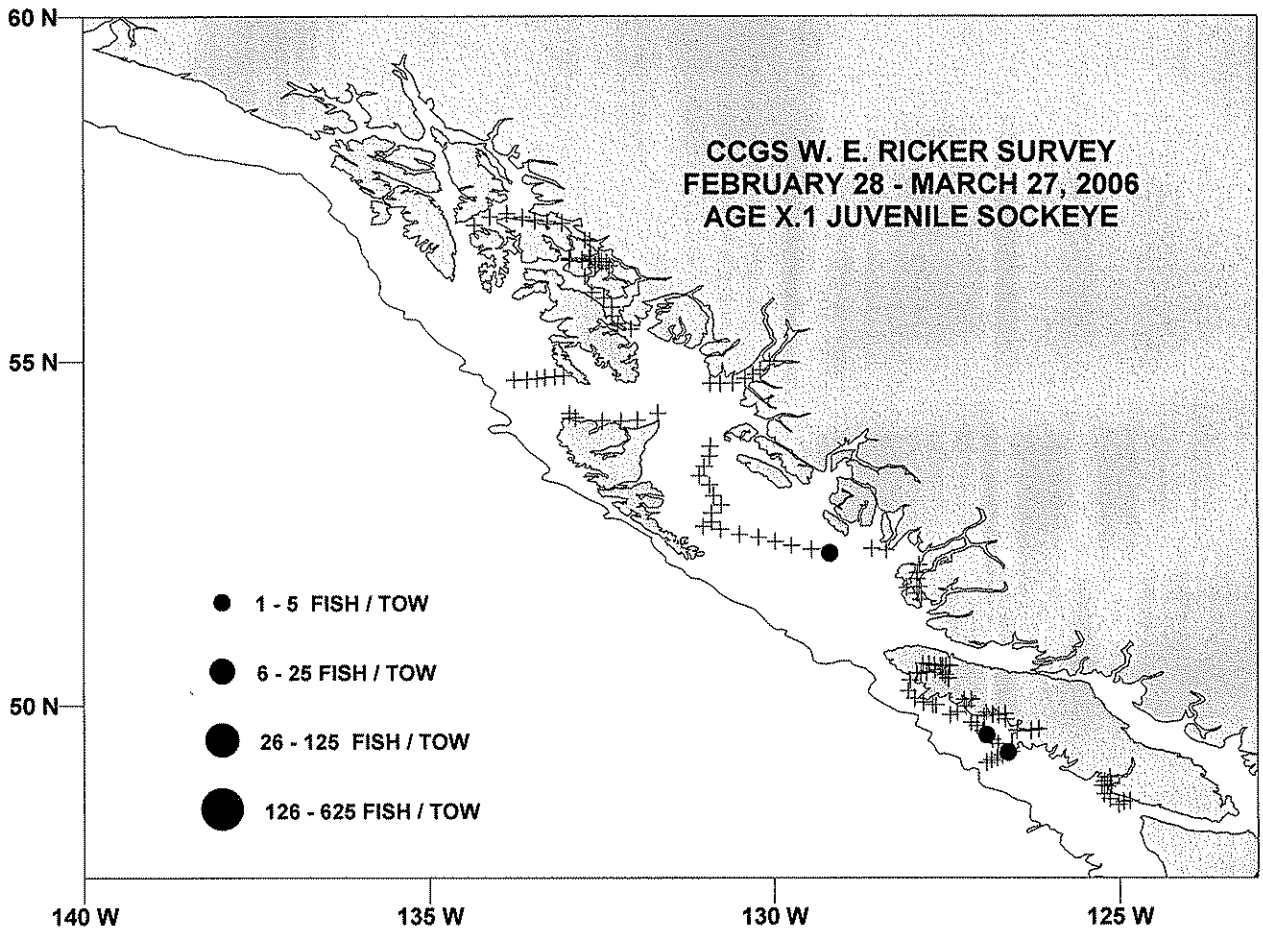

Figure 6. Distribution of age X.1 juvenile sockeye salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

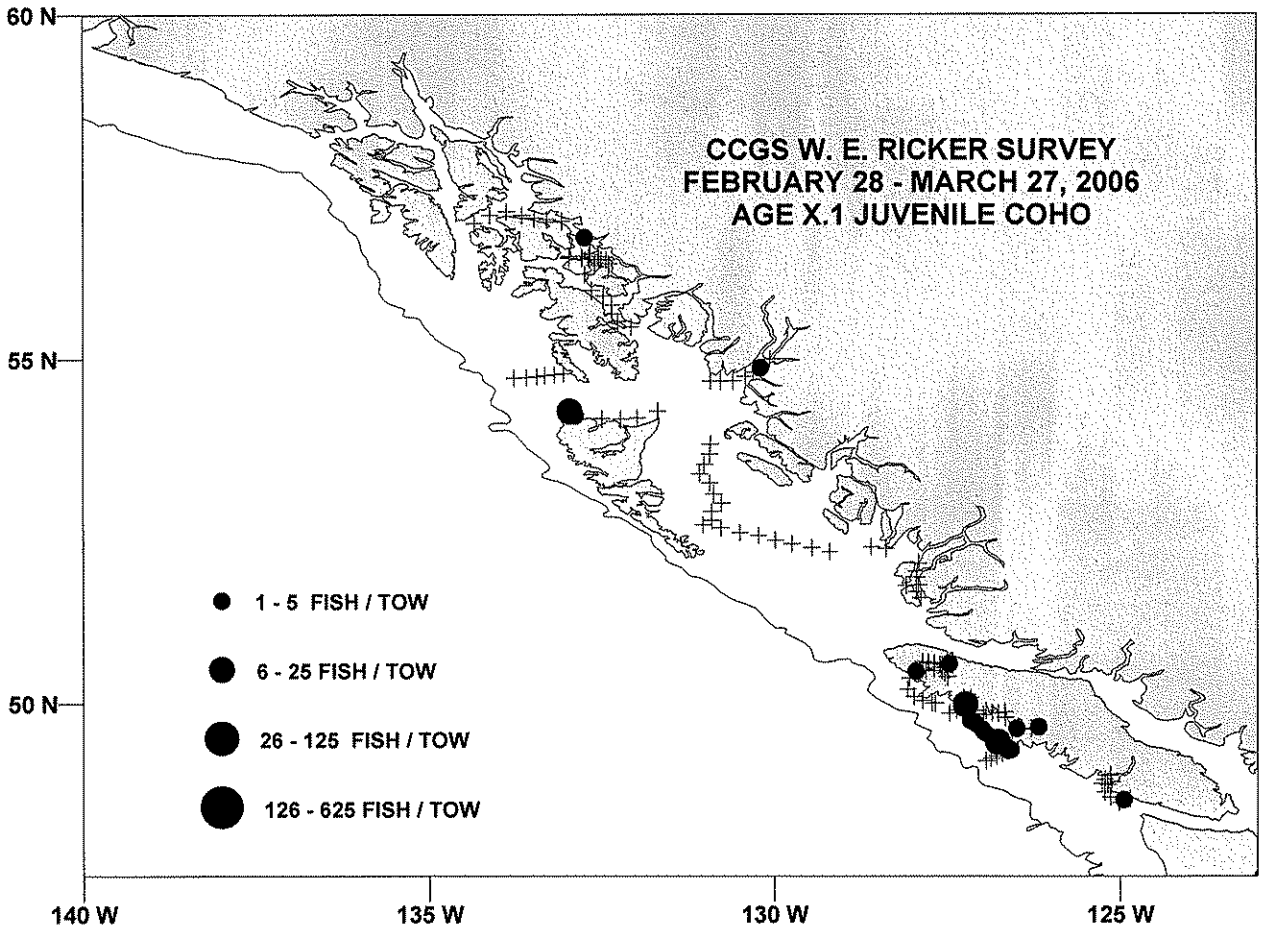

Figure 7. Distribution of age X.1 juvenile coho salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

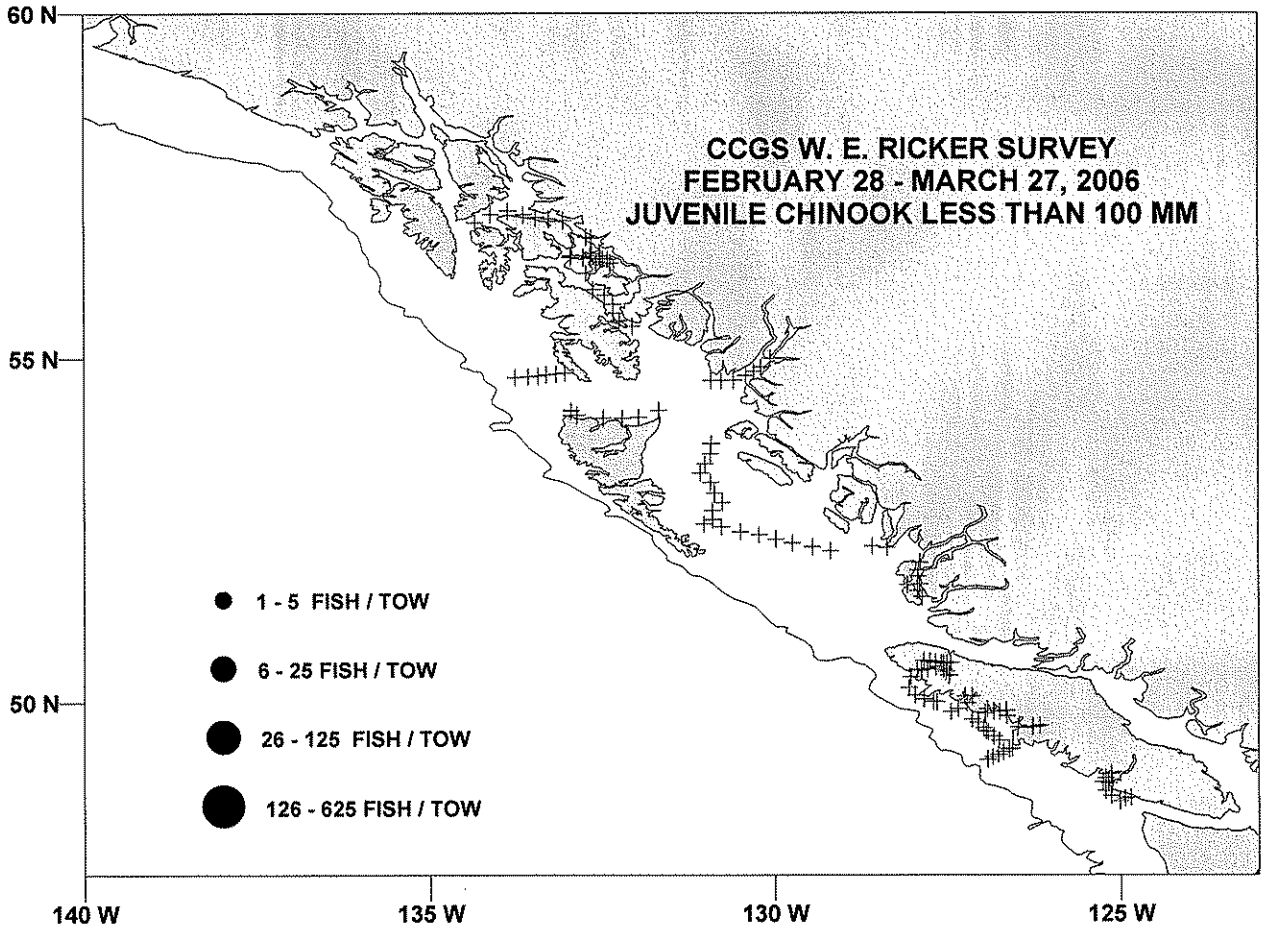

Figure 8. Distribution of catches of juvenile chinook less than 100 mm in fork length. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

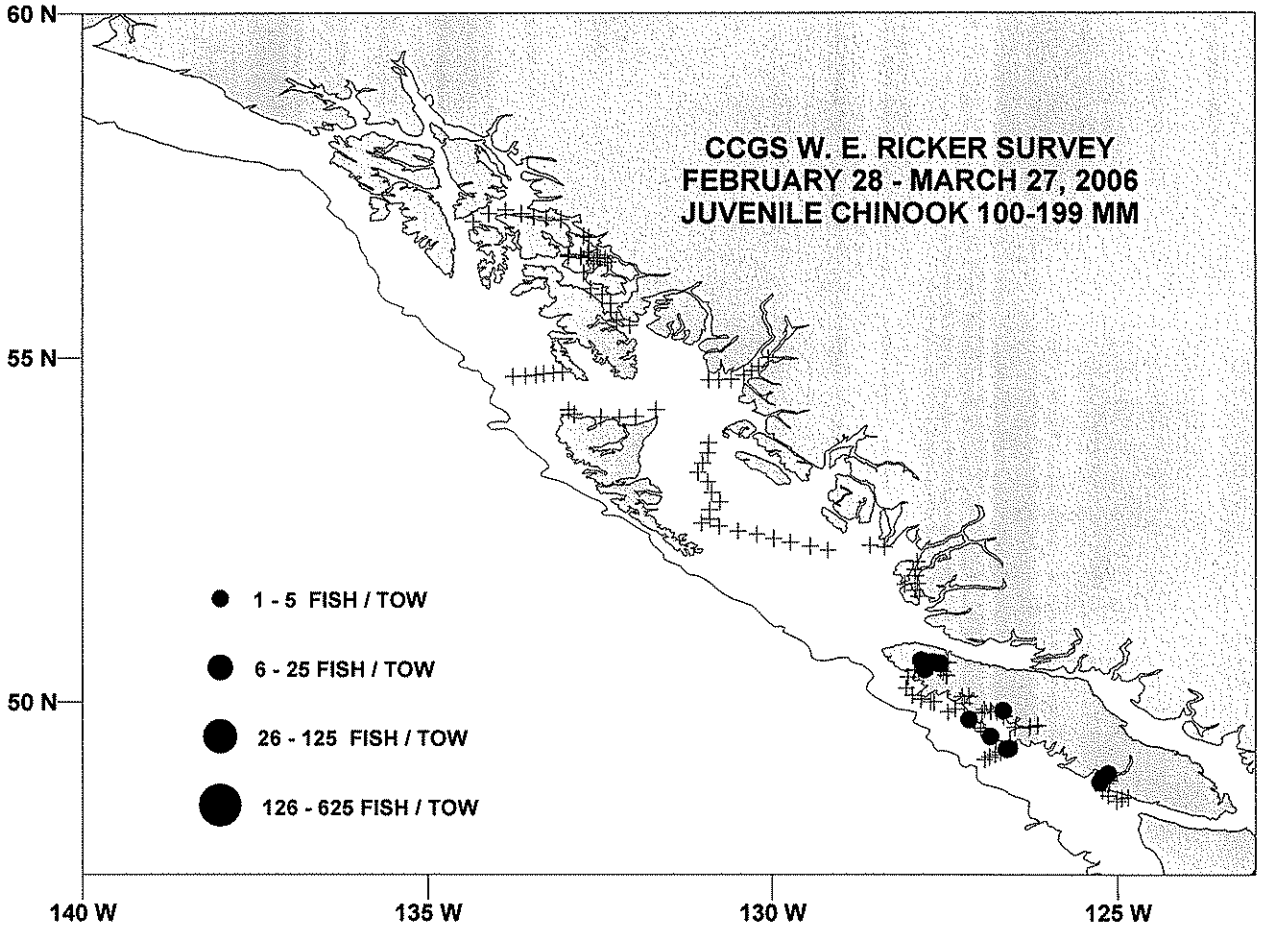

Figure 9. Distribution of catches of juvenile chinook salmon from 100 to 199 mm. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

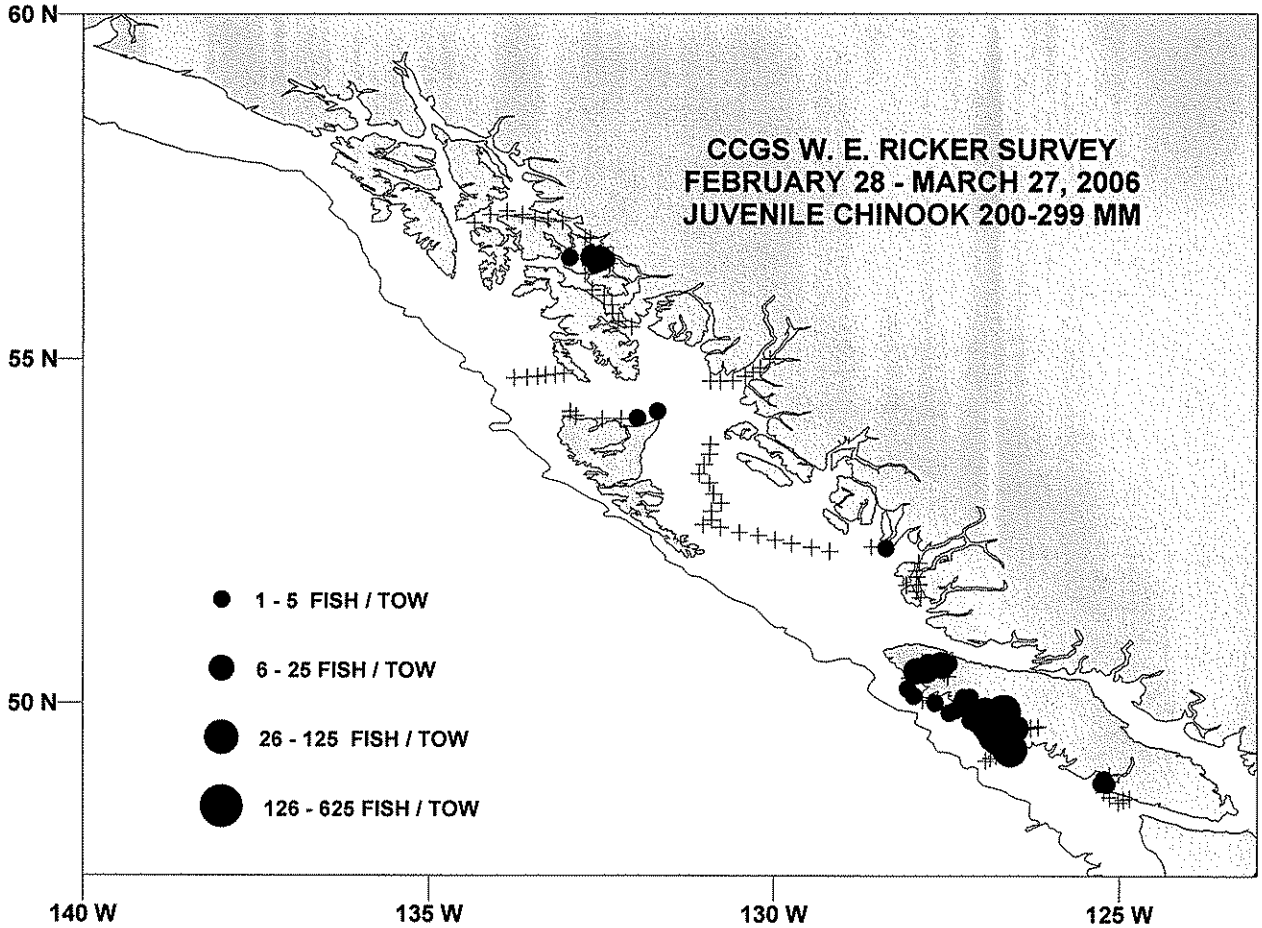

Figure 10. Distribution of catches of juvenile chinook salmon from 200 to 299 mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

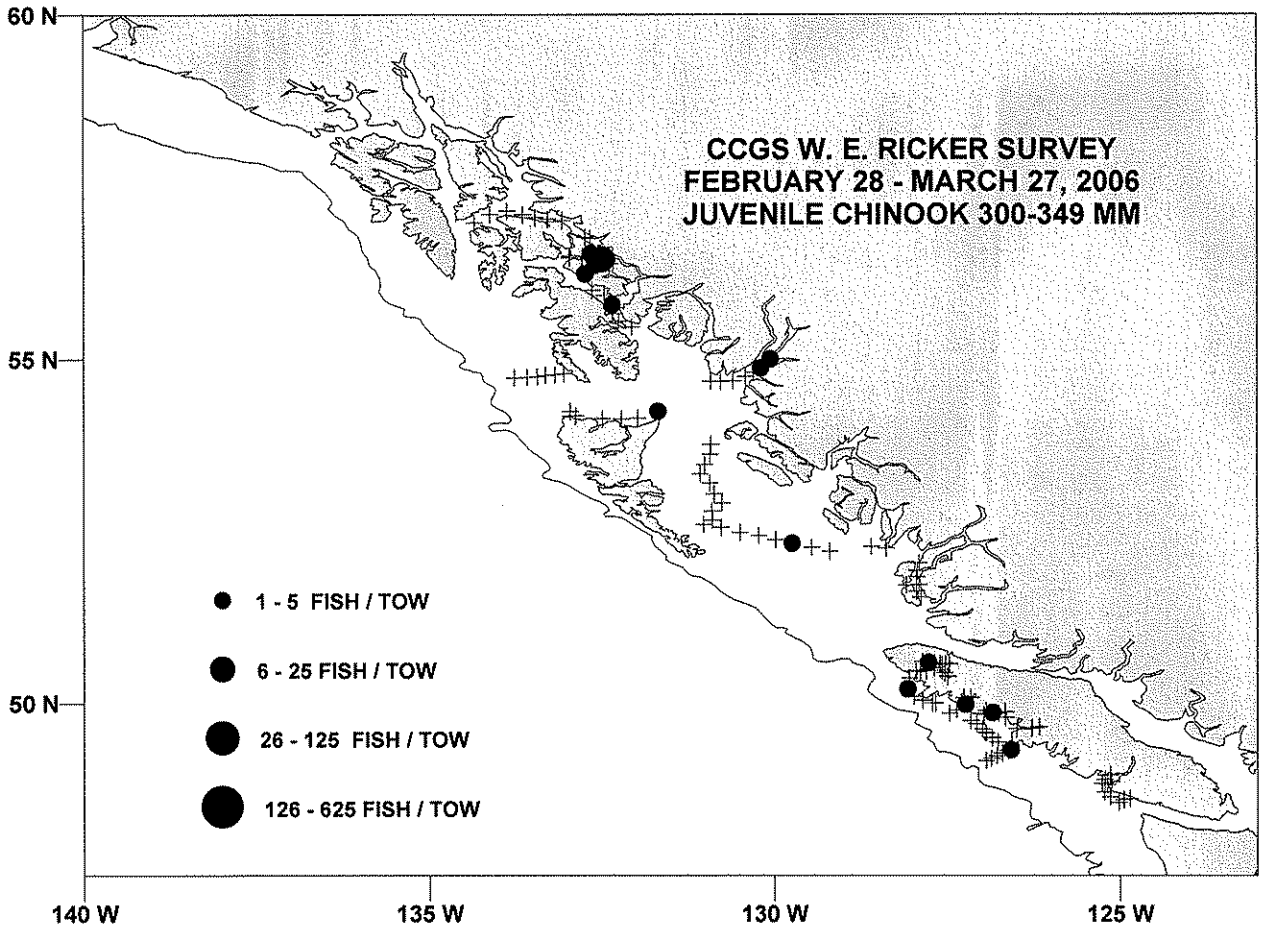

Figure 11. Distribution of catches of juvenile chinook salmon from 300 to 349 mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

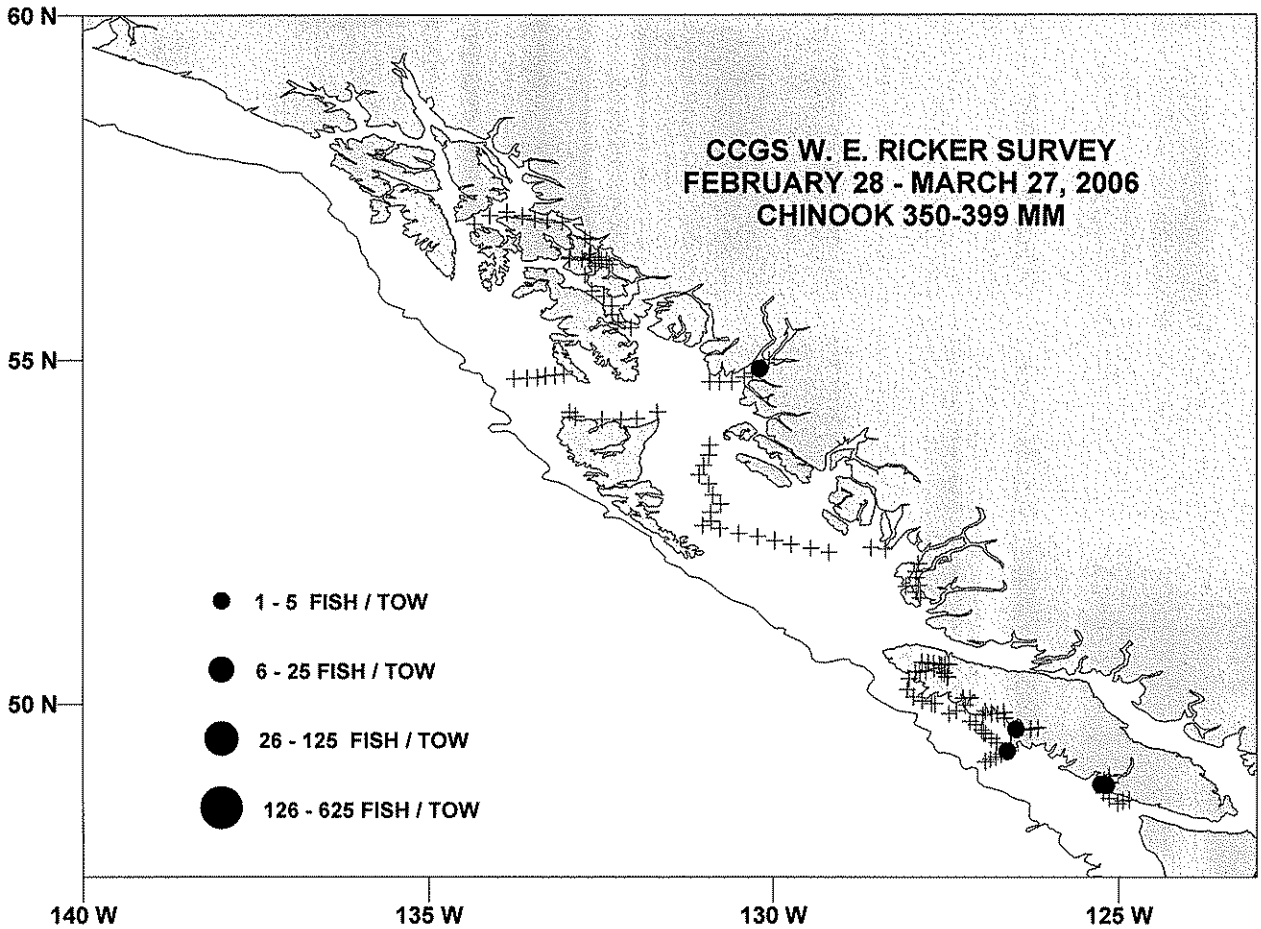

Figure 12. Distribution of catches of chinook salmon from 350 to 399 mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

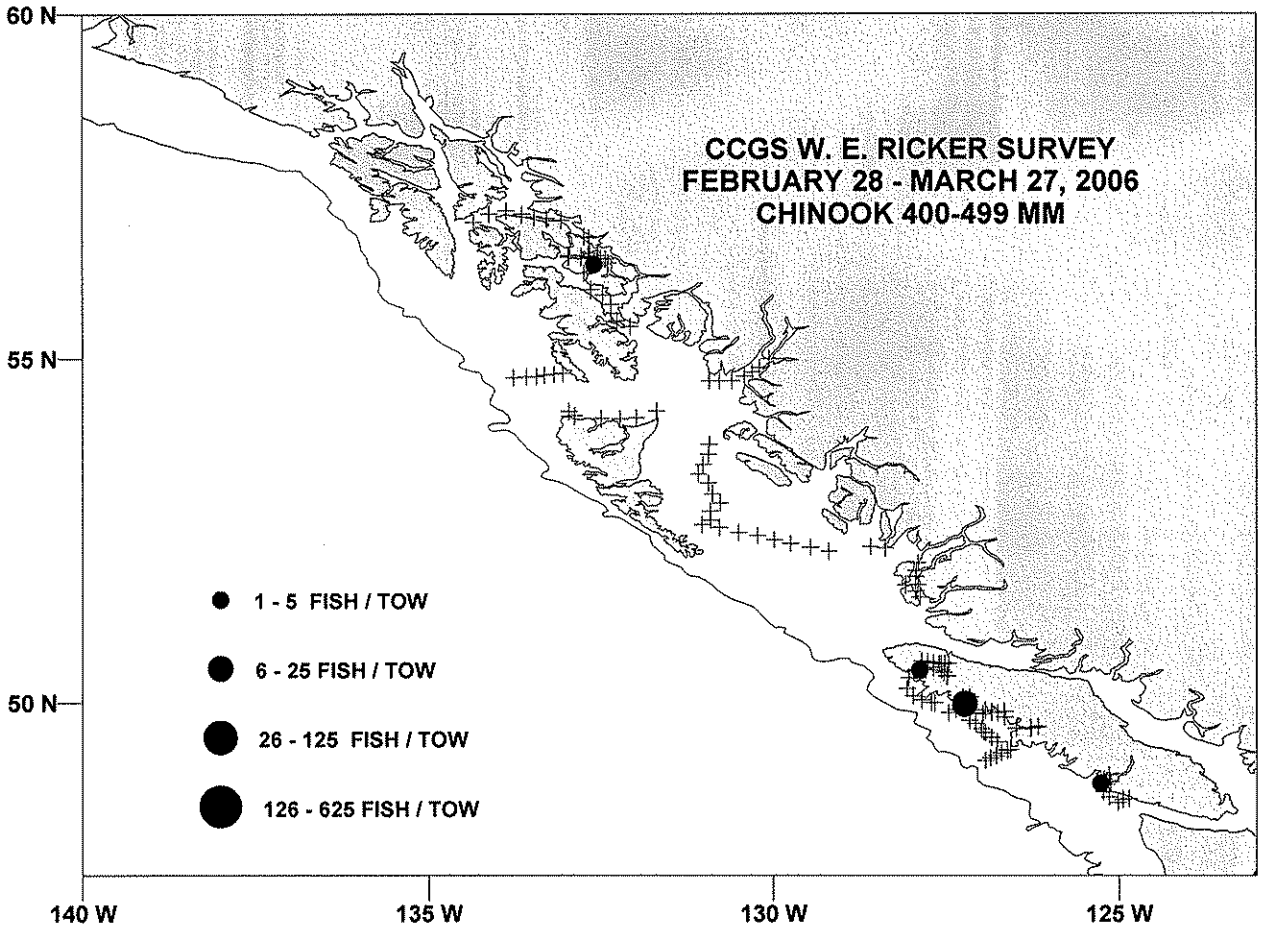

Figure 13. Distribution of catches of chinook salmon from 400 to 499 mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

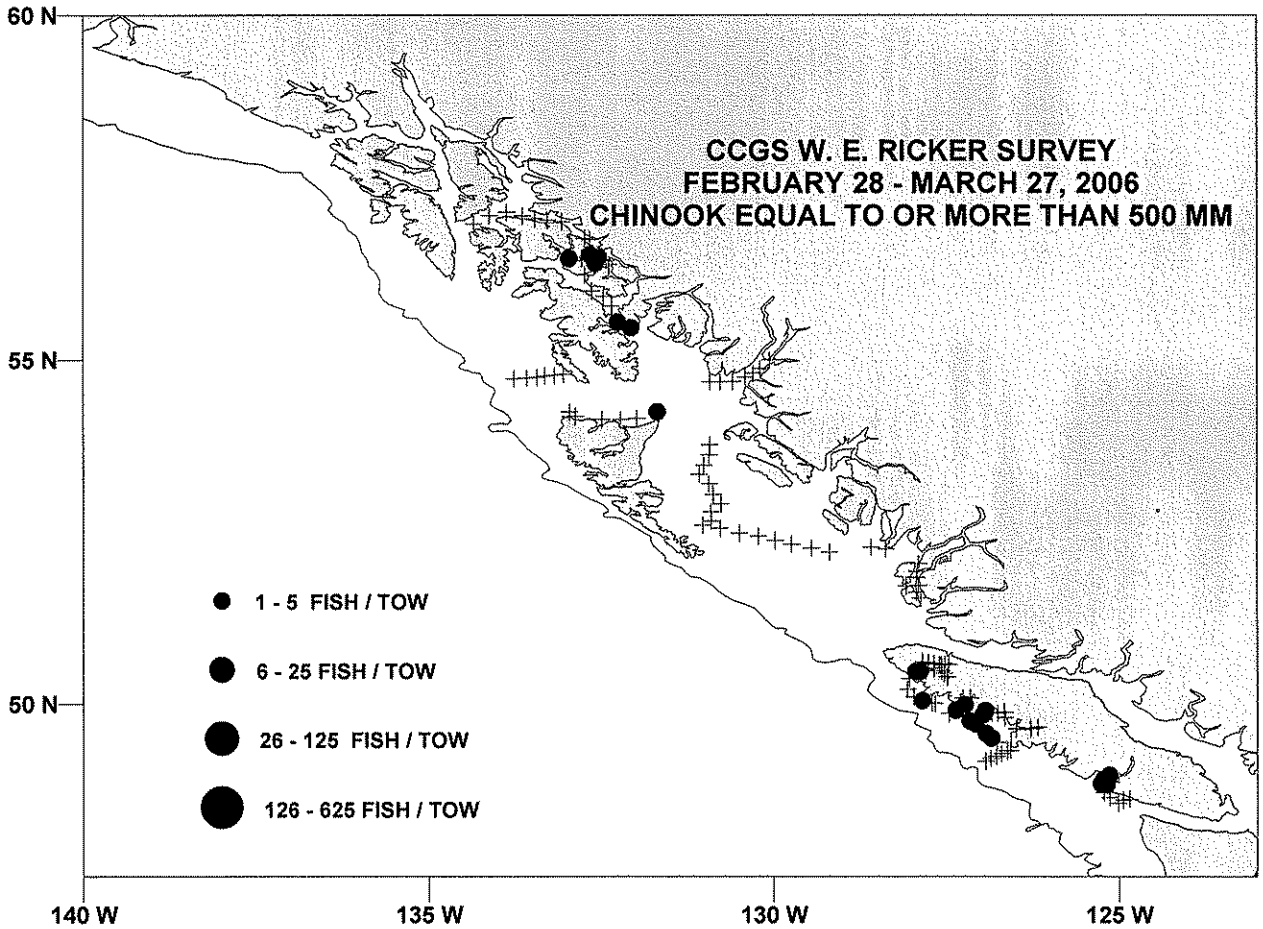

Figure 14. Distribution of of chinook salmon greater than or equal to 500 mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

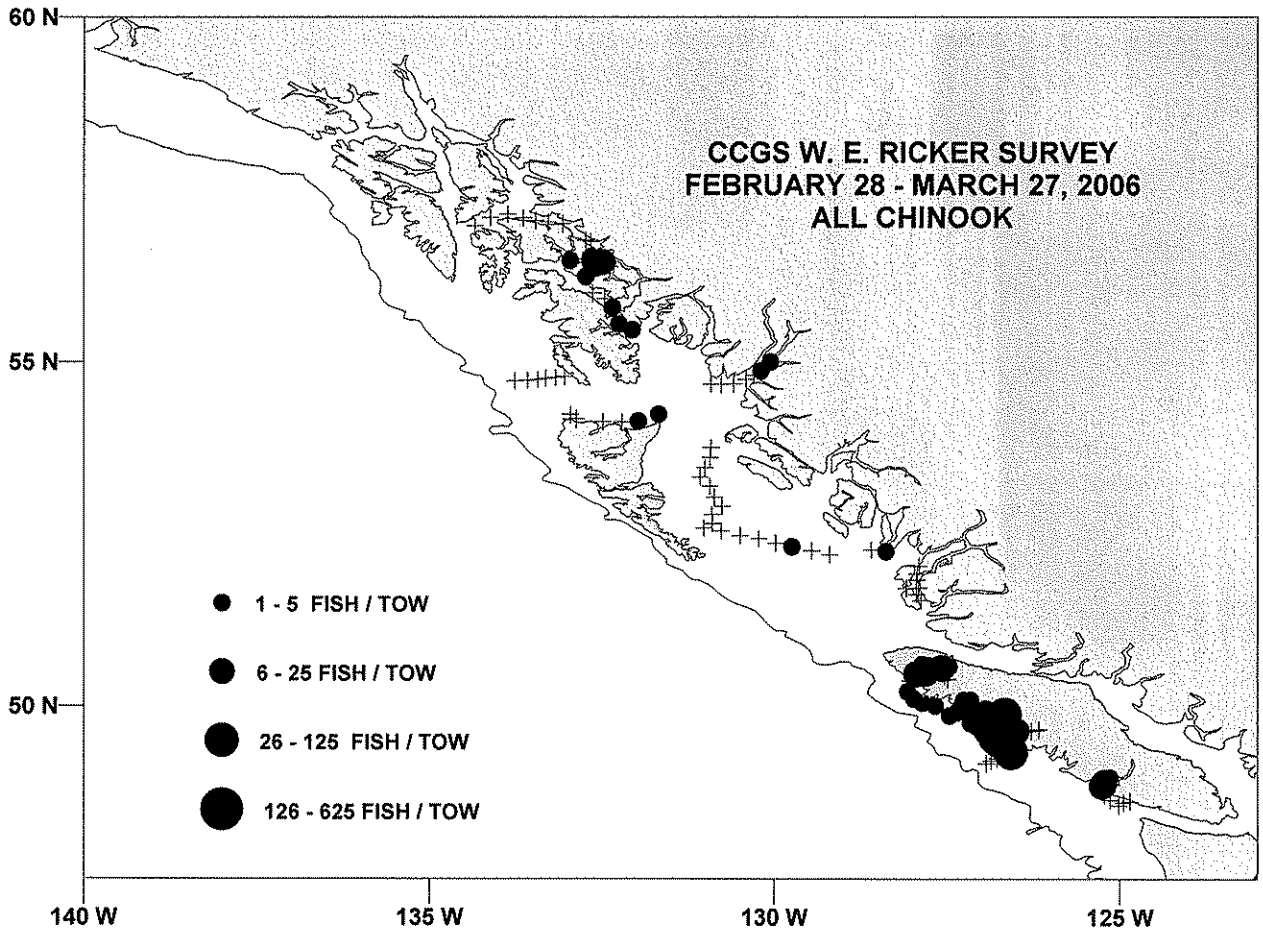

Figure 15. Distribution of catches of chinook from all size classes. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

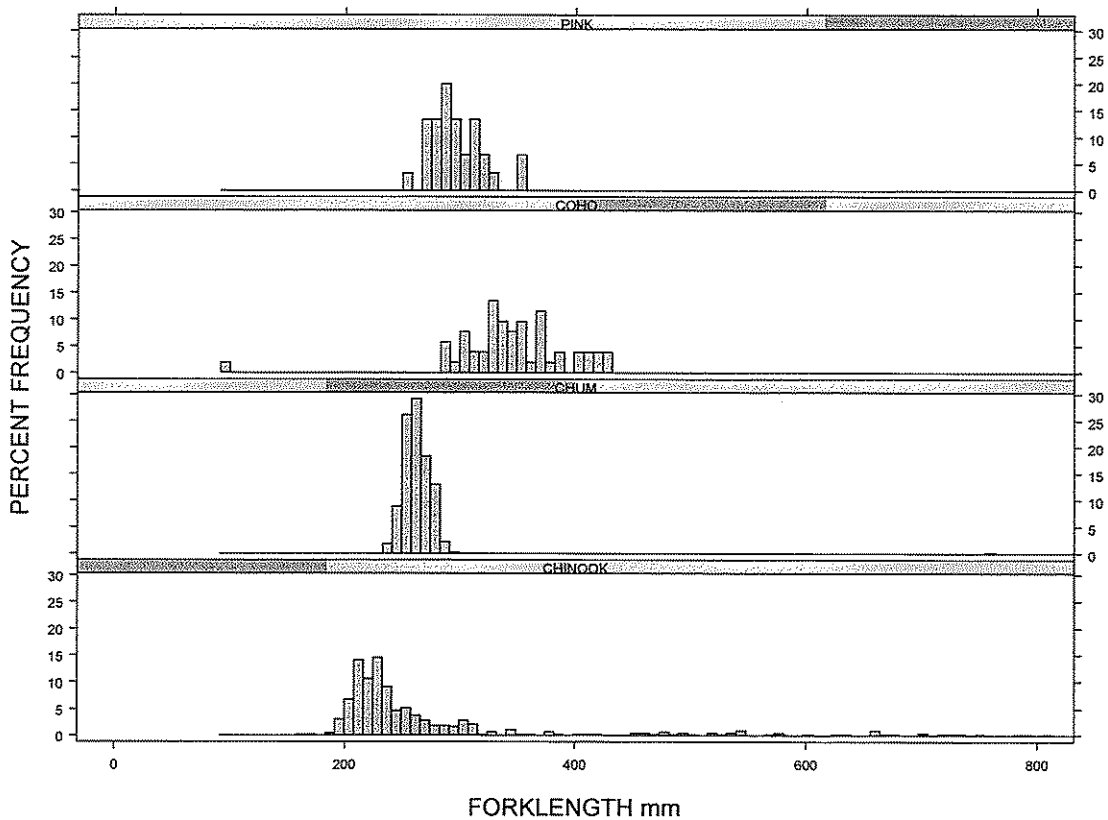

Figure 16. Size distribution (fork length; mm) of Pacific salmon caught on the CCGS W. E. Ricker survey to the Gulf of Alaska, 28/02/2006 – 27/03/2006.

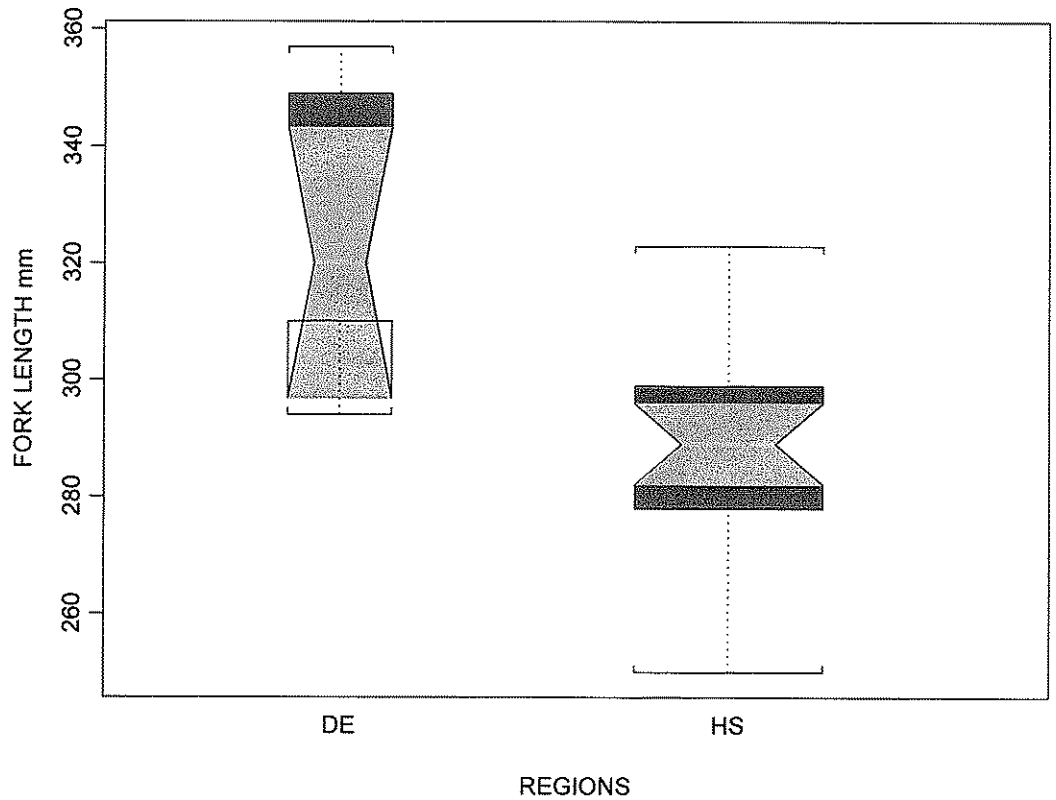

Figure 17. Boxplots of size distributions by region for juvenile pink salmon on the CCGS W. E. Ricker survey to the Gulf of Alaska, 28/02/2006 – 27/03/2006. Boxplots for each region are displayed along a latitudinal gradient that runs along the x-axis with the most northern region on the left.

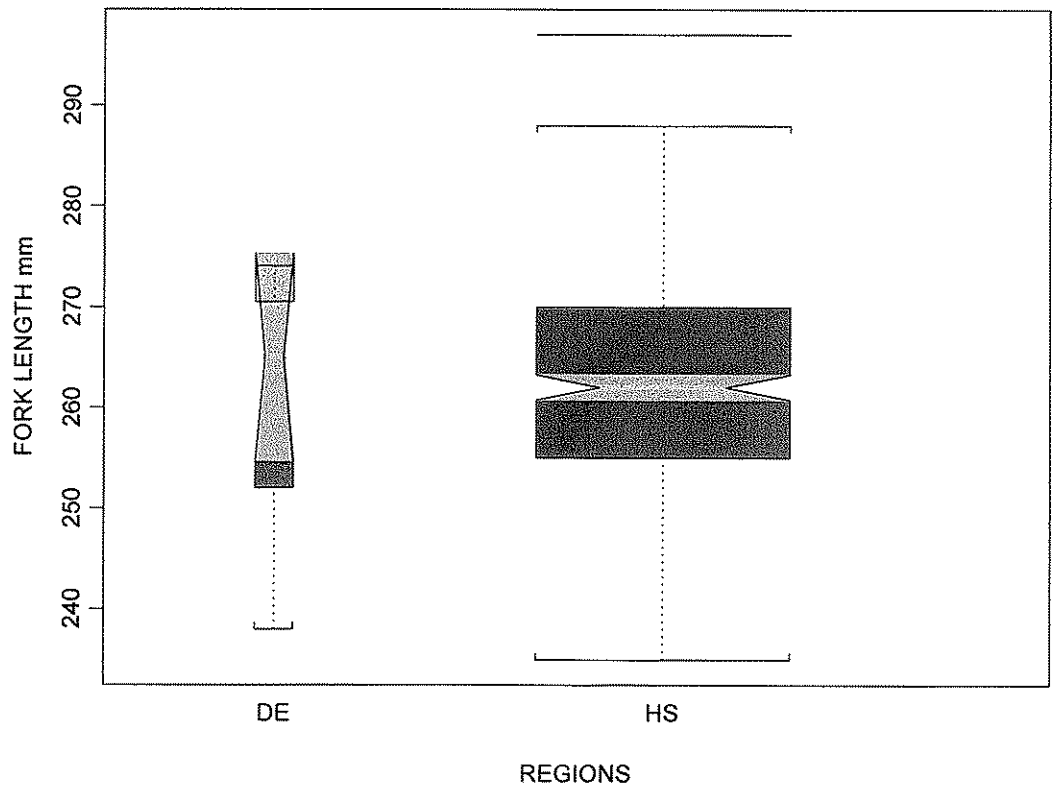

Figure 18. Boxplots of size distributions by region for juvenile chum salmon on the CCGS W. E. Ricker survey to the Gulf of Alaska, 28/02/2006 – 27/03/2006. Boxplots for each region are displayed along a latitudinal gradient that runs along the x-axis with the most northern region on the left.

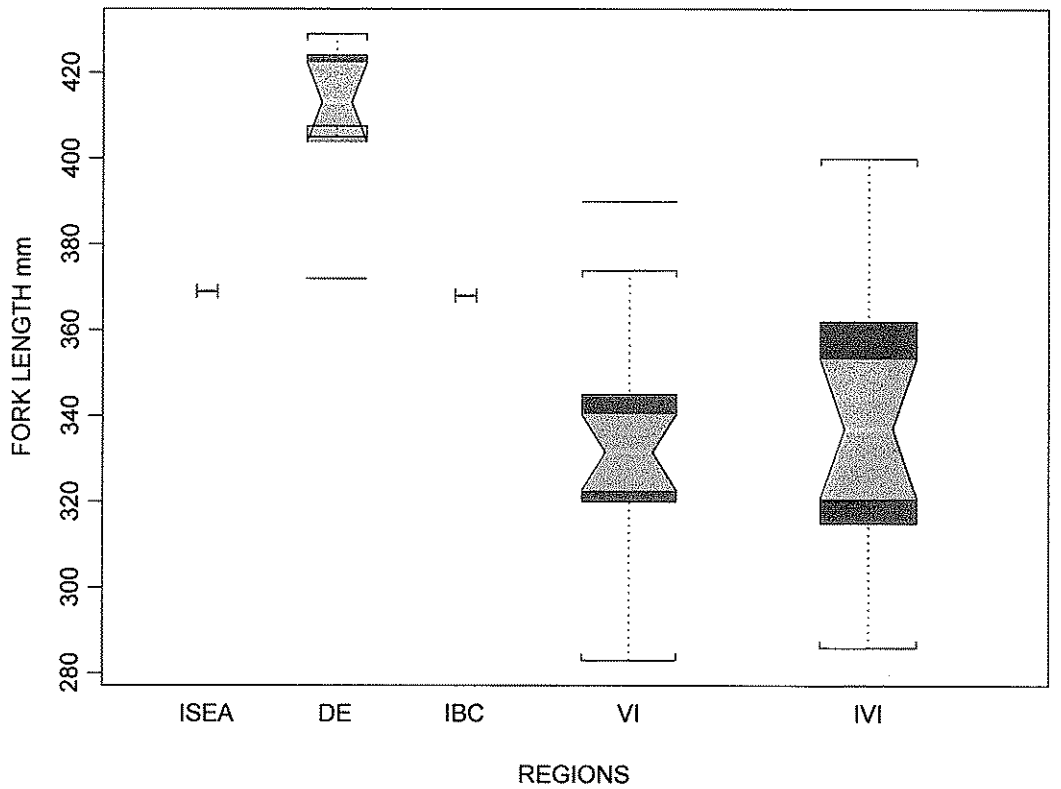

Figure 19. Boxplots of size distributions by region for juvenile coho salmon on the CCGS W. E. Ricker survey to the Gulf of Alaska, 28/02/2006 – 27/03/2006. Boxplots for each region are displayed along a latitudinal gradient that runs along the x-axis with the most northern region on the left.