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CCGS *W. E. RICKER* GULF OF ALASKA SALMON SURVEY,
MARCH 4-25, 2005

by

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ABSTRACT

Morris, J. F. T., Trudel, M., Thiess M. E., Zubkowski, T. B., and MacLean, H. R. 2007.
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The Highseas Salmon program of Fisheries and Oceans Canada conducted a survey of Pacific salmon in the Gulf of Alaska during March 4-25, 2005. 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, an important prey for Pacific salmon at sea. Fish, oceanographic, and zooplankton sampling was conducted at stations spanning the area from Barkley Sound on the west coast of Vancouver Island in British Columbia (48.86° N) to Sumner Strait in Southeast Alaska (56.47° N).

A total of 885 Pacific salmon were caught on the survey. Of these, 147 were age 0.0 chum fry that were caught on one tow in Burke Channel on the central coast of British Columbia; 5 were age 0.1 juvenile chum in their first winter at sea; 4 were age 0.1 juvenile pink; 12 were age X.1 juvenile sockeye; 43 were age X.1 juvenile coho; and 632 were juvenile chinook between 100 to 350 mm in forklength.

Juvenile coho, that averaged 335 mm in forklength, were caught exclusively on the shelf and within the inlets around Quatsino on the west coast of Vancouver Island.

Juvenile chinook, that ranged from 100 to 200 mm in forklength and were most likely ocean ecotypes, were also caught exclusively on the shelf and within the inlets on the west coast of Vancouver Island.

Juvenile chinook, that ranged from 200 to 350 mm in forklength and were most likely stream ecotypes, were caught primarily off the west coast of Vancouver Island and in Sumner Strait in Southeast Alaska.

In addition to the Highseas Salmon program's standard survey work, two satellite-tracked drifters were deployed to investigate the Haida Eddy that had developed into a persistent feature in the oceanic region off the west coast of the Queen Charlotte Islands in 2005.

RÉSUMÉ

Morris, J. F. T., Trudel M., Thiess, M. E., Zubkowski, T. B., and MacLean, H. R. 2007. Campagne d'évaluation des saumons dans le Golfe de l'Alaska à bord du CCGS *W.E. Ricker* entre le 4 mars et le 25 mars 2005. Can. Data Rep. Fish. Aquat. Sci. 1185: 83 p.

Le programme canadien des Saumons en Haute Mer de Pêches de Océans Canada a réalisé une étude sur les saumons du Pacifique dans le Golfe de l'Alaska du 4 au 25 mars 2005. 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 détroit de Barkley sur la côte ouest de l'Île de Vancouver (48.86° N) et le détroit de Sumner dans le sud-est de l'Alaska (56.47° N).

En tout, 885 saumons du Pacifique ont été capturés durant cette étude, incluant : 147 alevins (âge 0.0) de saumons kétas (*O. keta*) qui ont été capturés à une seule station dans le Canal Burke sur la côte centrale de la Colombie-Britannique, 5 saumons kétas juvéniles (âge 0.1) durant leur premier hiver en mer, 4 saumons roses juvéniles (âge 0.1), 12 saumons rouges juvéniles (âge X.1), 43 saumons cohos juvéniles (âge X.1), et 632 saumons quinnats ayant une longueur à la fourche entre 100 et 350 mm

Les saumons cohos, qui avaient une longueur à la fourche moyenne de 335 mm, ont été capturés exclusivement sur le plateau continental et dans les goulets de la région de Quatsino sur la côte ouest de l'Île de Vancouver.

Les saumons quinnats juvéniles ayant une longueur à la fourche entre 100 et 200 mm et qui sont probablement de type océanique, ont été capturés exclusivement sur le plateau continental et dans les goulets de la côte ouest de l'Île de Vancouver

Les saumons quinnats juvéniles ayant une longueur à la fourche entre 200 et 350 mm et qui sont probablement de type riverain, ont été capturés principalement sur la côte ouest de l'Île de Vancouver et dans le détroit de Sumner dans le sud-est de l'Alaska.

En plus des travaux typiques réalisés par le programme canadien des Saumons en Haute Mer de Pêches, nous avons également déployé deux dériveurs à ancre flottante pistés par satellite pour examiner le Remous Haida qui s'est développé en une entité persistante dans la région océanique située sur la côte ouest des îles de la Reine Charlotte.

INTRODUCTION

The Highseas Program of Fisheries and Oceans Canada has conducted annual Pacific salmon surveys in the Gulf of Alaska since 1995⁽¹⁻²³⁾. The main objectives of these surveys were 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 during March 4-25, 2005. The survey design comprised fish, oceanographic and zooplankton sampling spanning the area from the west coast of Vancouver Island to 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 March 4-25, 2005 survey. A total of 124 fishing stations, 126 oceanographic stations, and 120 zooplankton stations were completed.

The survey conducted scientific operations off the west coast of Vancouver Island, in Queen Charlotte Sound, within the inlets on the central coast of British Columbia, in Hecate Strait, off the west coast of the Queen Charlotte Islands, in Dixon Entrance, in the straits of Southeast Alaska, and on the shelf off Southeast Alaska. Three cross-shelf transects were completed: one that ran first across southern Queen Charlotte Sound to Triangle Island and then across the shelf to the offshore at the northern tip of Vancouver Island; a second across the southern end of Hecate Strait, and a third at the southern tip Forrester Island off Southeast Alaska.

In addition to the Highseas Salmon program's standard survey work, scientific operations were conducted to investigate the Haida Eddy that had developed into a persistent feature in the oceanic region off the west coast of the Queen Charlotte Islands in 2005. Seven stations were completed that included six CTD casts, six plankton tows, two satellite-tracked drogue deployments, and five fishing tows at depths that ranged from the surface to 315 m. The fishing tows investigated the hypothesis that offshore eddies serve as a mechanism for cross - shelf transport of juvenile pelagic fish to oceanic regions.

Fishing Gear and Fishing Operations

The survey was conducted on the CCGS *W.E. Ricker*, a 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 by the fishing crew. 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 off the west coast of the Queen Charlottes in the vicinity of the Haida Eddy and 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 ($^{\circ}$ N) and longitude ($^{\circ}$ W), heading ($^{\circ}$ T; degrees true), and bottom depth (m). Station ID numbers consisted of the Pacific Biological Station cruise designation ("HS200503", where HS stands for High Seas), followed by a tow number (e.g., "HS200503-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.

On this survey, we also caught 147 chum fry (age 0.0) in Burke Channel on the central coast of British Columbia that were classified as juveniles in Table 1. Figure 18 provides a size comparison between the juvenile age 0.1 chum off Vancouver Island and the chum fry in Burke Channel.

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 |
| QCI | west coast of the Queen Charlotte Islands |
| 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., "HS200503"), followed hierarchically by tow number, species code, and sample number. For example, "HS200503-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 each 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 coho (age X.1) were caught almost exclusively on the shelf and in the channels and inlets around Quatsino off the west coast of Vancouver Island, where they were caught within the range of 1-10 fish per tow (Fig. 8). One juvenile coho was caught in Chatham Sound. No juvenile coho were caught in Southeast Alaska.

Juvenile chinook in the size class 100-199 mm, that were most likely age 0.1 ocean ecotypes, were exclusively caught both on the shelf and within the inlets on the west coast of Vancouver Island. They were caught within the range of 1 – 72 fish per tow (Fig. 10).

Juvenile chinook in the size classes 200-299 and 300-349 mm, that were most likely age X.1 stream ecotypes, were caught within the range of 1-25 fish per tow mostly on the shelf and within the inlets off the west coast of Vancouver Island, and in Sumner Strait in Southeast Alaska (Fig. 11 and 12).

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

Juvenile pink (age 0.1), chum (age 0.1), and sockeye (age X.1) were caught within the range of 1 - 5 fish per tow at just a few stations on the survey (Fig. 4, 6, and 7).

In addition to these age X.1 juvenile salmon catches, 147 chum fry (age 0.0) were caught on one tow in Burke Channel on the central coast of British Columbia, (Fig. 5 and 18).

Size Comparisons of Juvenile Salmon Among Regions

Figure 17 shows the length frequencies for each species of salmon caught on the cruise.

Juvenile coho (age X.0) were caught mostly off the west coast of Vancouver Island, and here there was no significant difference in size between the coho caught on the shelf and those caught within the inlets around Quatsino ($t = -1.04$, $P(T \leq t)$ two-tail = 0.305) (Fig. 19).

It was not possible to make a regional comparison of sizes for juvenile pink, chum, and sockeye salmon due to small sample sizes. It was also not possible to make a regional comparison of sizes for juvenile chinook for specific ocean age classes due to the considerable overlap among size modes that represent multiple age groups (Fig. 17).

CWT Recoveries

Table 6 reports the details on the 15 CWT (coded wire tag) chinook and 1 CWT coho 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:

| | |
|------|---|
| CDFO | Canadian Department of Fisheries and Oceans |
| ADFG | Alaska Department of Fish and Game |
| FWS | U.S. Fisheries and Wildlife Service |
| WDFW | Washington Department of Fish and Wildlife |
| NIFC | Northwest Indian Fisheries Commission |

The abbreviations for release areas in Table 5 are:

| | |
|------|---------------------------------|
| NWC | Coastal Washington, North |
| SEAK | Southeast Alaska |
| MPS | Puget Sound – Mid, WA |
| NASK | Nass – Stikine, BC |
| WCVI | west coast Vancouver Island, BC |
| NOOK | Nooksack Tribe, WA |

Oceanographic Data

Table 4 reports the physical oceanographic data collected during the survey, including the station ID number, transect, region, the date and time in UTC, the latitude

(°N) and longitude (°W), sea surface temperature (SST; °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 ($\mu\text{mol L}^{-1}$), and chlorophyll a ($\mu\text{g L}^{-1}$).

The Niskin bottle broke and there was no replacement available from March 6 to March 9, so no chlorophyll or nutrient data is available for 20 stations from Estevan Point to Quatsino on the west coast of Vancouver Island (stations EP01-EP04, VI08-VI14, and VI07-VI16).

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.

No dry weights (g) for the 8.0, 1.7, 1.0, and 0.25 mm size fractions of zooplankton are available due to a freezer break-down at the Pacific Biological Station that destroyed the samples.

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

Drifter Deployment

Two drifters were deployed to define the Haida Eddy that had set up in the winter of 2005 off the west coast of the Queen Charlotte Islands. One drifter was deployed on March 12 at station QCI03 at 53.049°N, 132.56°W that was discerned from satellite imagery to be at the centre of the eddy, and a second drifter was deployed on March 13 at station QCI04 at 51.761°N, 133.016°W that was estimated to be at its southwestern edge.

The drifter deployed at station QCI03 spun around the Haida Eddy for weeks, contributing excellent information on the eddy's location, spin velocities and trajectories.

Contact Dr. William R. Crawford from the Institute of Ocean Sciences, Fisheries and Oceans Canada, to view the tracks for all drifters deployed on the Haida - Sitka Eddy project.

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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, 04/03/2005 - 25/03/2005.

| Station ID | Station | Region | Date | Time | Latitude (°N) | Longitude (°W) | SOG (kts) | Bottom Depth (m) | CK | CM | CO | PK | SE | SE | Ad. |
|----------------|-------------------------------|--------|-----------|-------|------------------|-------------------|--------------|---------------------|-----|----|----|----|----|----|-----|
| HS200503-IVI01 | IMPERIAL EAGLE CH, BARKLEY SD | IVI | 04-Mar-05 | 07:48 | 48.953 | 125.124 | 212 | 5.23 ^a | 91 | 23 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI02 | IMPERIAL EAGLE CH, BARKLEY SD | IVI | 04-Mar-05 | 09:13 | 48.909 | 125.213 | 210 | 4.86 | 95 | 27 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI03 | IMPERIAL EAGLE CH, BARKLEY SD | IVI | 04-Mar-05 | 12:31 | 48.835 | 125.260 | 182 | 5.05 | 100 | 20 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI01 | LAPEROUSE BK | VI | 04-Mar-05 | 13:50 | 48.769 | 125.318 | 243 | 6.25 | 84 | 2 | 0 | 2 | 0 | 0 | 0 |
| HS200503-IVI02 | LAPEROUSE BK | VI | 04-Mar-05 | 15:08 | 48.727 | 125.452 | 246 | 4.96 | 120 | 1 | 0 | 7 | 0 | 0 | 0 |
| HS200503-IVI03 | LAPEROUSE BK | VI | 04-Mar-05 | 16:41 | 48.695 | 125.577 | 258 | 5.11 | 122 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI04 | LAPEROUSE BK | VI | 04-Mar-05 | 18:04 | 48.716 | 125.740 | 314 | 5.32 | 90 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI05 | LAPEROUSE BK | VI | 05-Mar-05 | 07:28 | 49.085 | 126.027 | 237 | 4.87 | 54 | 26 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI06 | LAPEROUSE BK | VI | 05-Mar-05 | 08:57 | 49.042 | 126.124 | 219 | 4.62 | 59 | 20 | 0 | 0 | 0 | 0 | 1 |
| HS200503-IVI07 | LAPEROUSE BK | VI | 05-Mar-05 | 10:32 | 48.978 | 126.227 | 237 | 5.47 | 104 | 11 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI04 | SYDNEY INLET | IVI | 05-Mar-05 | 14:51 | 49.377 | 126.242 | 357 | 5.31 | 58 | 35 | 0 | 0 | 0 | 0 | 1 |
| HS200503-IVI05 | SYDNEY INLET | IVI | 05-Mar-05 | 16:30 | 49.469 | 126.286 | 165 | 5.79 | 115 | 7 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI06 | SYDNEY INLET | IVI | 05-Mar-05 | 17:46 | 49.410 | 126.240 | 119 | 5.26 | 58 | 42 | 0 | 0 | 0 | 0 | 0 |
| HS200503-EF01 | ESTEVAN PT | VI | 06-Mar-05 | 07:21 | 49.337 | 126.559 | 237 | 5.9 | 57 | 5 | 0 | 0 | 0 | 0 | 0 |
| HS200503-EF02 | ESTEVAN PT | VI | 06-Mar-05 | 08:42 | 49.300 | 126.654 | 216 | 4.43 | 102 | 21 | 2 | 0 | 0 | 1 | 0 |
| HS200503-EF03 | ESTEVAN PT | VI | 06-Mar-05 | 09:58 | 49.283 | 126.710 | 243 | 5.02 | 135 | 3 | 0 | 0 | 0 | 0 | 0 |
| HS200503-EF04 | ESTEVAN PT | VI | 06-Mar-05 | 11:17 | 49.244 | 126.793 | 229 | 4.71 | 156 | 1 | 3 | 0 | 1 | 0 | 0 |
| HS200503-IVI07 | TAHSIS INLET | IVI | 06-Mar-05 | 16:02 | 49.795 | 126.653 | 354 | 5.43 | 127 | 25 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI08 | TAHSIS INLET | IVI | 06-Mar-05 | 18:10 | 49.886 | 126.657 | 185 | 5.83 | 174 | 18 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI09 | HECATE CH | IVI | 07-Mar-05 | 07:31 | 49.880 | 126.769 | 336 | 5.52 | 212 | 34 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI08 | GILLOM CH | VI | 07-Mar-05 | 10:32 | 49.771 | 127.092 | 268 | 5.67 | 43 | 3 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI09 | OFF NOOTKA SD | VI | 07-Mar-05 | 12:18 | 49.772 | 127.271 | 285 | 5.54 | 80 | 3 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI10 | OFF NOOTKA SD | VI | 07-Mar-05 | 13:32 | 49.794 | 127.386 | 291 | 5.46 | 81 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI11 | OFF NOOTKA SD | VI | 07-Mar-05 | 15:01 | 49.818 | 127.543 | 280 | 6.21 | 81 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI12 | OFF NOOTKA SD | VI | 07-Mar-05 | 16:05 | 49.872 | 127.674 | 322 | 5.64 | 152 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI13 | OFF BROOKS PEN | VI | 07-Mar-05 | 17:37 | 50.012 | 127.866 | 307 | 5.85 | 890 | 5 | 0 | 7 | 0 | 1 | 0 |
| HS200503-IVI10 | HOLBERG INLET | VI | 08-Mar-05 | 07:21 | 50.607 | 127.815 | 103 | 5.2 | 68 | 79 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IVI11 | HOLBERG INLET | VI | 08-Mar-05 | 08:39 | 50.594 | 127.719 | 97 | 5.76 | 88 | 32 | 0 | 1 | 0 | 0 | 0 |
| HS200503-IVI12 | HOLBERG INLET | VI | 08-Mar-05 | 09:58 | 50.578 | 127.586 | 93 | 4.66 | 130 | 41 | 0 | 4 | 0 | 0 | 0 |
| HS200503-IVI13 | NEROUTSOS INLET | VI | 08-Mar-05 | 12:31 | 50.496 | 127.578 | 142 | 4.72 | 198 | 1 | 0 | 0 | 0 | 0 | 0 |

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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, 04/03/2005 - 25/03/2005.

| Station ID | Station | Region | Date | Time | Latitude (°N) | Longitude (°W) | Heading (°T) | SOG (kts) | Bottom Depth (m) | CK all | CM Juv | CM ad. | CO Juv | PK Ad. | PK Juv | SE Ad. |
|----------------|------------------|--------|-----------|-------|------------------|-------------------|-----------------|--------------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| HS200503-VI14 | NEROUTSO'S INLET | IVI | 08-Mar-05 | 14:24 | 50.516 | 127.685 | 248 | 5.44 | 133 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-VI15 | NEROUTSO'S INLET | IVI | 08-Mar-05 | 15:48 | 50.477 | 127.816 | 263 | 5.16 | 140 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| HS200503-VI16 | QUATSINO CH | IVI | 09-Mar-05 | 09:34 | 50.471 | 127.903 | 255 | 4.85 | 212 | 7 | 0 | 1 | 0 | 0 | 0 | 0 |
| HS200503-VI14 | OFF QUATSINO SD | VI | 09-Mar-05 | 10:58 | 50.413 | 128.013 | 239 | 4.91 | 148 | 15 | 0 | 0 | 10 | 0 | 0 | 3 |
| HS200503-IB001 | RIVERS INLET | IBC | 10-Mar-05 | 07:23 | 51.678 | 127.299 | 256 | 5.77 | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IB002 | RIVERS INLET | IBC | 10-Mar-05 | 08:46 | 51.650 | 127.440 | 246 | 5.63 | 289 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IB003 | RIVERS INLET | IBC | 10-Mar-05 | 10:18 | 51.605 | 127.527 | 193 | 6.17 | 313 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IB004 | RIVERS INLET | IBC | 10-Mar-05 | 12:21 | 51.513 | 127.563 | 211 | 6.15 | 306 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IB005 | RIVERS INLET | IBC | 10-Mar-05 | 13:58 | 51.434 | 127.687 | 278 | 6.12 | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IB006 | RIVERS INLET | IBC | 10-Mar-05 | 15:30 | 51.492 | 127.813 | 358 | 6.01 | 150 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IB007 | RIVERS INLET | IBC | 10-Mar-05 | 18:05 | 51.561 | 127.843 | 200 | 4.85 | 188 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-T01 | TRIANGLE IS | QCSD | 11-Mar-05 | 07:30 | 51.265 | 128.357 | 230 | 5.27 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-T02 | TRIANGLE IS | QCSD | 11-Mar-05 | 09:03 | 51.201 | 128.486 | 226 | 5.4 | 189 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-T03 | TRIANGLE IS | QCSD | 11-Mar-05 | 10:37 | 51.133 | 128.612 | 228 | 4.8 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-T04 | TRIANGLE IS | QCSD | 11-Mar-05 | 12:25 | 51.063 | 128.736 | 226 | 5.36 | 60 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-T05 | TRIANGLE IS | QCSD | 11-Mar-05 | 14:02 | 50.985 | 129.885 | 229 | 6.02 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-T06 | TRIANGLE IS | VI | 11-Mar-05 | 15:36 | 50.923 | 129.026 | 273 | 5.38 | 56 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-T07 | TRIANGLE IS | VI | 11-Mar-05 | 18:10 | 50.820 | 129.268 | 264 | 6.17 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-QC01 | WEST MORESBY IS | QCI | 12-Mar-05 | 07:33 | 51.265 | 131.273 | 303 | 3.5 | 2500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-QC02 | WEST MORESBY IS | QCI | 12-Mar-05 | 12:59 | 51.716 | 132.039 | 300 | 3.35 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-QC03 | WEST MORESBY IS | QCI | 12-Mar-05 | 17:42 | 52.013 | 132.476 | 317 | 5.42 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-QC05 | WEST MORESBY IS | QCI | 13-Mar-05 | 07:44 | 52.374 | 132.990 | 343 | 5.39 | 2500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-QC06 | WEST MORESBY IS | QCI | 13-Mar-05 | 12:54 | 53.012 | 133.324 | 38 | 4.85 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-QC07 | OFF RENNELL SD | QCI | 13-Mar-05 | 16:19 | 53.285 | 132.945 | 40 | 5.2 | 364 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-QC08 | OFF RENNELL SD | QCI | 13-Mar-05 | 18:12 | 53.371 | 132.865 | 304 | 4.99 | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-FI01 | FORRESTER IS | SEA | 14-Mar-05 | 07:22 | 54.790 | 133.103 | 257 | 6.19 | 203 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-FI02 | FORRESTER IS | SEA | 14-Mar-05 | 08:38 | 54.770 | 133.224 | 259 | 5.15 | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-FI03 | FORRESTER IS | SEA | 14-Mar-05 | 09:51 | 54.758 | 133.328 | 256 | 4.8 | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-FI04 | FORRESTER IS | SEA | 14-Mar-05 | 11:08 | 54.728 | 133.421 | 230 | 4.88 | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-FI05 | FORRESTER IS | SEA | 14-Mar-05 | 13:02 | 54.728 | 133.592 | 265 | 5.22 | 202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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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, 04/03/2005 - 25/03/2005.

| Station ID | Station | Region | Date | Time | Latitude (°N) | Longitude (°W) | Heading (°T) | SOG (kts) | Bottom Depth (m) | CK all | CM Juv | CO ad. | CO juv | PK ad. | PK juv | SE Ad. | SE Juv |
|-----------------|-----------------|--------|-----------|-------|------------------|-------------------|-----------------|--------------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| HS200503-FI06 | FORRESTER IS | SEA | 14-Mar-05 | 14:31 | 54.724 | 133.723 | 262 | 4.55 | 191 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-FI07 | FORRESTER IS | SEA | 14-Mar-05 | 15:50 | 54.716 | 133.819 | 259 | 4.59 | 212 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-FI08 | FORRESTER IS | SEA | 14-Mar-05 | 18:11 | 54.699 | 133.993 | 256 | 5.64 | 210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-DE06 | DIXON ENTRANCE | DE | 15-Mar-05 | 07:07 | 54.235 | 132.918 | 122 | 5.27 | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-DE05 | DIXON ENTRANCE | DE | 15-Mar-05 | 08:31 | 54.187 | 132.739 | 99 | 4.83 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-DE04 | DIXON ENTRANCE | DE | 15-Mar-05 | 10:15 | 54.137 | 132.446 | 87 | 5.28 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-DE03 | DIXON ENTRANCE | DE | 15-Mar-05 | 11:41 | 54.150 | 132.196 | 61 | 5.64 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-DE02 | DIXON ENTRANCE | DE | 15-Mar-05 | 13:14 | 54.151 | 131.951 | 78 | 5.25 | 56 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-DE01 | DIXON ENTRANCE | DE | 15-Mar-05 | 15:09 | 54.259 | 131.621 | 72 | 6.2 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA01 | STIKINE STRAIT | ISEA | 17-Mar-05 | 07:33 | 56.214 | 132.761 | 46 | 5.01 | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA02 | STIKINE STRAIT | ISEA | 17-Mar-05 | 09:07 | 56.270 | 132.619 | 11 | 6.11 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA03 | CHICHAGOF PASS | ISEA | 17-Mar-05 | 10:46 | 56.346 | 132.502 | 67 | 5.33 | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA04 | SUMNER ST | ISEA | 17-Mar-05 | 12:27 | 56.424 | 132.393 | 336 | 5.53 | 44 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA05 | SUMNER ST | ISEA | 17-Mar-05 | 13:44 | 56.455 | 132.467 | 257 | 5.44 | 167 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA06 | SUMNER ST | ISEA | 17-Mar-05 | 15:13 | 56.442 | 132.620 | 321 | 5.26 | 150 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA07 | SUMNER ST | ISEA | 17-Mar-05 | 16:34 | 56.502 | 132.695 | 246 | 5.07 | 132 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA08 | SUMNER ST | ISEA | 17-Mar-05 | 18:01 | 56.482 | 132.888 | 89 | 5.24 | 106 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA09 | SUMNER ST | ISEA | 18-Mar-05 | 07:26 | 56.476 | 132.937 | 239 | 6.28 | 115 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA10 | SUMNER ST | ISEA | 18-Mar-05 | 09:32 | 56.369 | 133.319 | 274 | 6.34 | 293 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA11 | SUMNER ST | ISEA | 18-Mar-05 | 10:58 | 56.385 | 133.558 | 293 | 5.43 | 312 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA12 | SUMNER ST | ISEA | 18-Mar-05 | 12:50 | 56.349 | 133.781 | 192 | 6.14 | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA13 | SUMNER ST | ISEA | 18-Mar-05 | 14:19 | 56.245 | 133.796 | 187 | 4.59 | 225 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA14 | SUMNER ST | ISEA | 18-Mar-05 | 15:54 | 56.133 | 133.783 | 209 | 5.64 | 271 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA15 | SUMNER ST | ISEA | 18-Mar-05 | 18:09 | 56.045 | 133.891 | 245 | 5.4 | 265 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| HS200503-ISEA16 | FREDERICK SD | ISEA | 19-Mar-05 | 08:53 | 57.147 | 133.530 | 121 | 13.41 | 147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA17 | FREDERICK SD | ISEA | 19-Mar-05 | 09:59 | 57.106 | 133.402 | 122 | 4.77 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA18 | FREDERICK SD | ISEA | 19-Mar-05 | 11:19 | 57.074 | 133.282 | 108 | 4.38 | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA19 | FREDERICK SD | ISEA | 19-Mar-05 | 13:01 | 57.034 | 133.095 | 302 | 4.83 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA20 | CLARENCE STRAIT | ISEA | 20-Mar-05 | 08:31 | 56.118 | 132.806 | 152 | 5.26 | 351 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA21 | CLARENCE STRAIT | ISEA | 20-Mar-05 | 10:03 | 56.032 | 132.716 | 148 | 5.12 | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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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, 04/03/2005 - 25/03/2005.

| Station ID | Station | Region | Date | Time | Latitude (°N) | Longitude (°W) | Heading (°T) | SOG (kts) | *Bottom Depth (m) | CK all | CM all | CO Juv | PK Ad. | PK Juv | SE Ad. | SE Juv |
|-----------------|-------------------|--------|-----------|-------|------------------|-------------------|-----------------|--------------|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| HS200503-ISEA22 | CLARENCE STRAIT | ISEA | 20-Mar-05 | 12:03 | 55.953 | 132.608 | 144 | 4.28 | 378 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA23 | CLARENCE STRAIT | ISEA | 20-Mar-05 | 13:42 | 55.883 | 132.505 | 151 | 4.51 | 511 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA24 | CLARENCE STRAIT | ISEA | 20-Mar-05 | 15:22 | 55.790 | 132.405 | 161 | 5.34 | 528 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA25 | CLARENCE STRAIT | ISEA | 20-Mar-05 | 17:33 | 55.724 | 132.269 | 164 | 4.63 | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC08 | OBSERVATORY INLET | IBC | 21-Mar-05 | 08:08 | 55.116 | 129.951 | 210 | 5.95 | 417 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC09 | PORTLAND INLET | IBC | 21-Mar-05 | 09:40 | 55.015 | 130.015 | 200 | 5.1 | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC10 | PORTLAND INLET | IBC | 21-Mar-05 | 11:08 | 54.943 | 130.095 | 208 | 5.72 | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC11 | PORTLAND INLET | IBC | 21-Mar-05 | 12:50 | 54.827 | 130.195 | 227 | 5.79 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC12 | PORTLAND INLET | IBC | 21-Mar-05 | 14:32 | 54.753 | 130.348 | 223 | 6.09 | 430 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC13 | PORTLAND INLET | IBC | 21-Mar-05 | 16:15 | 54.664 | 130.454 | 225 | 4.92 | 395 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC14 | PORTLAND INLET | IBC | 21-Mar-05 | 18:02 | 54.625 | 130.510 | 166 | 2.96 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC15 | CHATHAM SD | IBC | 22-Mar-05 | 07:28 | 54.555 | 130.531 | 171 | 5.35 | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC16 | CHATHAM SD | IBC | 22-Mar-05 | 08:51 | 54.457 | 130.521 | 188 | 5.21 | 104 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| HS200503-IBC17 | CHATHAM SD | IBC | 22-Mar-05 | 10:16 | 54.352 | 130.586 | 222 | 5.33 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC18 | CHATHAM SD | IBC | 22-Mar-05 | 12:31 | 54.217 | 130.711 | 157 | 4.69 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC19 | CHATHAM SD | IBC | 22-Mar-05 | 13:54 | 54.149 | 130.632 | 141 | 5.12 | 79 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC20 | CHATHAM SD | IBC | 22-Mar-05 | 15:08 | 54.107 | 130.549 | 93 | 5.71 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC21 | EDYE PASS | IBC | 22-Mar-05 | 18:15 | 54.066 | 130.687 | 231 | 5.53 | 75 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-H08 | HECATE STRAIT | HS | 23-Mar-05 | 07:16 | 52.590 | 130.980 | 107 | 4.89 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-H07 | HECATE STRAIT | HS | 23-Mar-05 | 09:03 | 52.537 | 130.735 | 111 | 4.76 | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-H06 | HECATE STRAIT | HS | 23-Mar-05 | 11:08 | 52.478 | 130.463 | 108 | 4.93 | 172 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-H05 | HECATE STRAIT | HS | 23-Mar-05 | 13:07 | 52.423 | 130.206 | 112 | 5.38 | 327 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| HS200503-H04 | HECATE STRAIT | HS | 23-Mar-05 | 15:09 | 52.365 | 129.939 | 116 | 5.79 | 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-H02 | HECATE STRAIT | HS | 23-Mar-05 | 18:27 | 52.251 | 129.419 | 111 | 5.36 | 150 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC22 | BURKE CH | IBC | 24-Mar-05 | 07:33 | 52.380 | 126.832 | 248 | 5.77 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC24 | BURKE CH | IBC | 24-Mar-05 | 10:30 | 52.245 | 127.316 | 251 | 6.23 | 570 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC25 | BURKE CH | IBC | 24-Mar-05 | 12:42 | 52.111 | 127.633 | 197 | 6.03 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC26 | BURKE CH | IBC | 24-Mar-05 | 14:52 | 51.923 | 127.853 | 216 | 6.54 | 151 | 0 | 147 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC27 | BURKE CH | IBC | 24-Mar-05 | 16:34 | 51.786 | 127.897 | 164 | 5.41 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-V16 | OFF QUATSINO | V1 | 25-Mar-05 | 07:03 | 50.389 | 128.063 | 174 | 4.59 | 73 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 1 - Page 4 of 5

Table 1. Tow positions and catch summaries of Pacific salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station | Region | Date | Time | Latitude (°N) | Longitude (°W) | Heading (°T) | SOG (kts) | Bottom Depth (m) | CK all | CM ad. | CO Juv | PK Ad. | PK Juv | SE Ad. | SE Juv | SE Ad. |
|---------------|--------------|--------|-----------|-------|------------------|-------------------|-----------------|--------------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| HS200503-VI17 | OFF QUATSINO | VI | 25-Mar-05 | 07:54 | 50.361 | 128.050 | 341 | 5.98 | 67 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| HS200503-VI18 | OFF QUATSINO | VI | 25-Mar-05 | 08:46 | 50.406 | 128.107 | 231 | 4.55 | 74 | 5 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| HS200503-VI19 | OFF QUATSINO | VI | 25-Mar-05 | 09:41 | 50.387 | 128.186 | 308 | 5.31 | 123 | 6 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| HS200503-VI20 | OFF QUATSINO | VI | 25-Mar-05 | 10:33 | 50.428 | 128.276 | 329 | 5.61 | 152 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | Totals | | 673 | 153 | 0 | 43 | 0 | 3 | 0 | 12 | 0 |
| | | | | | | | Overall total | | | | | | | | | | 884 |

Table 1 - Page 5 of 5

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Region | Date | Time PST | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | CK<100- 199 mm | CK 100- 199 mm | CK 200- 349 mm | CK 350- 399 mm | CK 400- 499mm | CK >=500 mm | CK all |
|----------------|--------|-----------|-------------|------------------|-------------------|---------------------|-------------------|-------------------|-------------------|-------------------|------------------|----------------|-----------|
| HS200503-IVI01 | VI | 04-Mar-05 | 07:48 | 48.955 | 125.124 | 91 | 0 | 13 | 5 | 1 | 0 | 2 | 23 |
| HS200503-IVI02 | VI | 04-Mar-05 | 09:13 | 48.909 | 125.213 | 95 | 0 | 12 | 7 | 0 | 2 | 1 | 5 |
| HS200503-IVI03 | VI | 04-Mar-05 | 12:31 | 48.835 | 125.250 | 100 | 0 | 7 | 5 | 0 | 0 | 6 | 20 |
| HS200503-VI01 | VI | 04-Mar-05 | 13:50 | 48.769 | 125.318 | 84 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| HS200503-VI02 | VI | 04-Mar-05 | 15:08 | 48.727 | 125.452 | 120 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| HS200503-VI03 | VI | 04-Mar-05 | 16:41 | 48.695 | 125.577 | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-VI04 | VI | 04-Mar-05 | 18:04 | 48.716 | 125.740 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-VI05 | VI | 05-Mar-05 | 07:28 | 49.085 | 126.027 | 54 | 0 | 0 | 25 | 0 | 0 | 1 | 26 |
| HS200503-VI06 | VI | 05-Mar-05 | 08:57 | 49.042 | 126.124 | 59 | 0 | 1 | 17 | 1 | 0 | 0 | 1 |
| HS200503-VI07 | VI | 05-Mar-05 | 10:32 | 48.978 | 126.227 | 104 | 0 | 0 | 5 | 0 | 0 | 1 | 5 |
| HS200503-IVI04 | VI | 05-Mar-05 | 14:51 | 49.377 | 126.242 | 58 | 0 | 10 | 23 | 2 | 0 | 0 | 35 |
| HS200503-IVI05 | VI | 05-Mar-05 | 16:30 | 49.489 | 126.286 | 115 | 0 | 6 | 1 | 0 | 0 | 0 | 7 |
| HS200503-IVI06 | VI | 05-Mar-05 | 17:46 | 49.410 | 126.240 | 58 | 0 | 17 | 23 | 1 | 0 | 0 | 1 |
| HS200503-EP01 | VI | 06-Mar-05 | 07:21 | 49.337 | 126.559 | 57 | 0 | 0 | 5 | 0 | 0 | 0 | 5 |
| HS200503-EP02 | VI | 06-Mar-05 | 08:42 | 49.300 | 126.654 | 102 | 0 | 0 | 15 | 5 | 0 | 0 | 1 |
| HS200503-EP03 | VI | 06-Mar-05 | 09:58 | 49.263 | 126.710 | 135 | 0 | 0 | 2 | 1 | 0 | 0 | 3 |
| HS200503-EP04 | VI | 06-Mar-05 | 11:17 | 49.244 | 126.793 | 156 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| HS200503-IVI07 | VI | 06-Mar-05 | 16:02 | 49.795 | 126.653 | 127 | 0 | 16 | 9 | 0 | 0 | 0 | 25 |

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| 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 300-399 mm | CK 350-499mm | CK 400-499mm | CK >500 mm | CK all |
|----------------|--------|-----------|----------|---------------|----------------|------------------|------------|---------------|---------------|---------------|--------------|--------------|------------|------------------|
| HS200503-IV108 | VI | 06-Mar-05 | 18:10 | 49.886 | 126.657 | 174 | 0 | 10 | 8 | 0 | 0 | 0 | 0 | 18 |
| HS200503-IV109 | VI | 07-Mar-05 | 07:31 | 49.880 | 126.769 | 212 | 0 | 15 | 19 | 0 | 0 | 0 | 0 | 34 |
| HS200503-IV108 | VI | 07-Mar-05 | 10:32 | 49.771 | 127.092 | 43 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| HS200503-IV109 | VI | 07-Mar-05 | 12:18 | 49.772 | 127.271 | 80 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| HS200503-IV110 | VI | 07-Mar-05 | 13:32 | 49.794 | 127.386 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IV111 | VI | 07-Mar-05 | 15:01 | 49.818 | 127.543 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IV112 | VI | 07-Mar-05 | 16:05 | 49.872 | 127.674 | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IV113 | VI | 07-Mar-05 | 17:37 | 50.012 | 127.866 | 890 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 5 |
| HS200503-IV110 | VI | 08-Mar-05 | 07:21 | 50.607 | 127.815 | 68 | 0 | 72 | 5 | 1 | 0 | 1 | 0 | 79 |
| HS200503-IV111 | VI | 08-Mar-05 | 08:39 | 50.594 | 127.719 | 88 | 0 | 31 | 1 | 0 | 0 | 0 | 0 | 32 |
| HS200503-IV112 | VI | 08-Mar-05 | 09:58 | 50.578 | 127.586 | 130 | 0 | 26 | 15 | 0 | 0 | 0 | 0 | 41 |
| HS200503-IV113 | VI | 08-Mar-05 | 12:31 | 50.496 | 127.578 | 198 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| HS200503-IV114 | VI | 08-Mar-05 | 14:24 | 50.516 | 127.695 | 133 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 4 |
| HS200503-IV115 | VI | 08-Mar-05 | 15:46 | 50.477 | 127.816 | 140 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| HS200503-IV116 | VI | 09-Mar-05 | 09:34 | 50.471 | 127.903 | 212 | 0 | 2 | 5 | 0 | 0 | 0 | 0 | 7 |
| HS200503-IV114 | VI | 09-Mar-05 | 10:58 | 50.413 | 128.013 | 148 | 0 | 0 | 14 | 1 | 0 | 0 | 0 | 15 _{se} |
| HS200503-IBC01 | IBC | 10-Mar-05 | 07:23 | 51.678 | 127.299 | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC02 | IBC | 10-Mar-05 | 08:46 | 51.650 | 127.440 | 289 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| 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 300-348 mm | CK 350-399 mm | CK 400-499mm | CK >=500 mm | CK all |
|----------------|--------|-----------|----------|---------------|----------------|------------------|------------|---------------|---------------|---------------|---------------|--------------|-------------|--------|
| HS200503-IBC03 | IBC | 10-Mar-05 | 10:18 | 51.605 | 127.527 | 313 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| HS200503-IBC04 | IBC | 10-Mar-05 | 12:21 | 51.513 | 127.563 | 306 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC05 | IBC | 10-Mar-05 | 13:58 | 51.434 | 127.687 | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC06 | IBC | 10-Mar-05 | 15:30 | 51.492 | 127.613 | 150 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| HS200503-IBC07 | IBC | 10-Mar-05 | 18:05 | 51.561 | 127.843 | 188 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-T01 | QCSD | 11-Mar-05 | 07:30 | 51.265 | 128.357 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-T02 | QCSD | 11-Mar-05 | 09:03 | 51.201 | 128.486 | 189 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-T03 | QCSD | 11-Mar-05 | 10:37 | 51.133 | 128.612 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-T04 | QCSD | 11-Mar-05 | 12:25 | 51.063 | 128.736 | 60 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| HS200503-T05 | QCSD | 11-Mar-05 | 14:02 | 50.985 | 128.885 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-T06 | VI | 11-Mar-05 | 15:36 | 50.923 | 129.026 | 56 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| HS200503-T07 | VI | 11-Mar-05 | 18:10 | 50.820 | 129.268 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-QCI01 | QCI | 12-Mar-05 | 07:33 | 51.265 | 131.273 | 2500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-QCI02 | QCI | 12-Mar-05 | 12:59 | 51.716 | 132.039 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-QCI03 | QCI | 12-Mar-05 | 17:42 | 52.013 | 132.476 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-QCI05 | QCI | 13-Mar-05 | 07:44 | 52.374 | 132.990 | 2500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-QCI06 | QCI | 13-Mar-05 | 12:54 | 53.012 | 133.324 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-QCI07 | QCI | 13-Mar-05 | 16:19 | 53.285 | 132.945 | 364 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Region | Date | Time PST | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | CK <100 mm | CK 100-199 mm | CK 200-349 mm | CK 300-399 mm | CK 350-499 mm | CK 400-499 mm | CK ≥500 mm | CK all |
|-----------------|--------|-----------|----------|---------------|----------------|------------------|------------|---------------|---------------|---------------|---------------|---------------|------------|--------|
| HS200503-QCI08 | QCI | 13-Mar-05 | 18:12 | 53.371 | 132.865 | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-FI01 | SEA | 14-Mar-05 | 07:22 | 54.790 | 133.103 | 203 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| HS200503-FI02 | SEA | 14-Mar-05 | 08:38 | 54.770 | 133.224 | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-FI03 | SEA | 14-Mar-05 | 09:51 | 54.758 | 133.328 | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-FI04 | SEA | 14-Mar-05 | 11:08 | 54.728 | 133.421 | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-FI05 | SEA | 14-Mar-05 | 13:02 | 54.728 | 133.592 | 202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-FI06 | SEA | 14-Mar-05 | 14:31 | 54.724 | 133.723 | 191 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-FI07 | SEA | 14-Mar-05 | 15:50 | 54.716 | 133.819 | 212 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| HS200503-FI08 | SEA | 14-Mar-05 | 18:11 | 54.699 | 133.993 | 210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-DE06 | DE | 15-Mar-05 | 07:07 | 54.235 | 132.918 | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-DE05 | DE | 15-Mar-05 | 08:31 | 54.187 | 132.739 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-DE04 | DE | 15-Mar-05 | 10:15 | 54.137 | 132.446 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-DE03 | DE | 15-Mar-05 | 11:41 | 54.150 | 132.196 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-DE02 | DE | 15-Mar-05 | 13:14 | 54.151 | 131.951 | 56 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| HS200503-DE01 | DE | 15-Mar-05 | 15:09 | 54.259 | 131.621 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA01 | ISEA | 17-Mar-05 | 07:33 | 56.214 | 132.761 | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA02 | ISEA | 17-Mar-05 | 09:07 | 56.270 | 132.619 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA03 | ISEA | 17-Mar-05 | 10:46 | 56.346 | 132.502 | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| 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 |
|-----------------|--------|-----------|----------|---------------|----------------|------------------|------------|---------------|---------------|---------------|---------------|--------------|-------------|--------|
| HS200503-ISEA04 | ISEA | 17-Mar-05 | 12:27 | 56.424 | 132.393 | 44 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| HS200503-ISEA05 | ISEA | 17-Mar-05 | 13:44 | 56.455 | 132.467 | 167 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| HS200503-ISEA06 | ISEA | 17-Mar-05 | 15:13 | 56.442 | 132.620 | 150 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 3 |
| HS200503-ISEA07 | ISEA | 17-Mar-05 | 16:34 | 56.502 | 132.695 | 132 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| HS200503-ISEA08 | ISEA | 17-Mar-05 | 18:01 | 56.482 | 132.688 | 106 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| HS200503-ISEA09 | ISEA | 18-Mar-05 | 07:26 | 56.476 | 132.937 | 115 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| HS200503-ISEA10 | ISEA | 18-Mar-05 | 09:32 | 56.369 | 133.319 | 293 | 0 | 0 | 15 | 2 | 0 | 0 | 0 | 17 |
| HS200503-ISEA11 | ISEA | 18-Mar-05 | 10:58 | 56.385 | 133.538 | 312 | 0 | 0 | 17 | 3 | 0 | 0 | 0 | 20 |
| HS200503-ISEA12 | ISEA | 18-Mar-05 | 12:50 | 56.349 | 133.781 | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA13 | ISEA | 18-Mar-05 | 14:19 | 56.245 | 133.796 | 225 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| HS200503-ISEA14 | ISEA | 18-Mar-05 | 15:54 | 56.133 | 133.783 | 271 | 0 | 0 | 11 | 25 | 1 | 0 | 0 | 37 |
| HS200503-ISEA15 | ISEA | 18-Mar-05 | 18:09 | 56.045 | 133.891 | 265 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 6 |
| HS200503-ISEA16 | ISEA | 19-Mar-05 | 08:53 | 57.147 | 133.530 | 147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA17 | ISEA | 19-Mar-05 | 09:59 | 57.106 | 133.402 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA18 | ISEA | 19-Mar-05 | 11:19 | 57.074 | 133.282 | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA19 | ISEA | 19-Mar-05 | 13:01 | 57.034 | 133.095 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA20 | ISEA | 20-Mar-05 | 08:31 | 56.118 | 132.806 | 351 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA21 | ISEA | 20-Mar-05 | 10:03 | 56.032 | 132.716 | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 2 - Page 5 of 7

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| 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 |
|-----------------|--------|-----------|----------|---------------|----------------|------------------|------------|---------------|---------------|---------------|---------------|--------------|-------------|-----------------|
| HS200503-ISEA22 | ISEA | 20-Mar-05 | 12:03 | 55.953 | 132.608 | 378 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| HS200503-ISEA23 | ISEA | 20-Mar-05 | 13:42 | 55.883 | 132.505 | 511 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA24 | ISEA | 20-Mar-05 | 15:22 | 55.790 | 132.405 | 528 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-ISEA25 | ISEA | 20-Mar-05 | 17:33 | 55.724 | 132.269 | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC08 | IBC | 21-Mar-05 | 08:08 | 55.116 | 129.951 | 417 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| HS200503-IBC09 | IBC | 21-Mar-05 | 09:40 | 55.015 | 130.015 | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC10 | IBC | 21-Mar-05 | 11:08 | 54.943 | 130.095 | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC11 | IBC | 21-Mar-05 | 12:50 | 54.827 | 130.195 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC12 | IBC | 21-Mar-05 | 14:32 | 54.753 | 130.348 | 430 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC13 | IBC | 21-Mar-05 | 16:15 | 54.664 | 130.454 | 395 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC14 | IBC | 21-Mar-05 | 18:02 | 54.625 | 130.510 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC15 | IBC | 22-Mar-05 | 07:28 | 54.555 | 130.531 | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC16 | IBC | 22-Mar-05 | 08:51 | 54.457 | 130.521 | 104 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| HS200503-IBC17 | IBC | 22-Mar-05 | 10:16 | 54.352 | 130.586 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC18 | IBC | 22-Mar-05 | 12:31 | 54.217 | 130.711 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC19 | IBC | 22-Mar-05 | 13:54 | 54.149 | 130.632 | 79 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 ₁₄ |
| HS200503-IBC20 | IBC | 22-Mar-05 | 15:08 | 54.107 | 130.549 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC21 | IBC | 22-Mar-05 | 18:15 | 54.066 | 130.687 | 75 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |

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Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| 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 |
|----------------|--------|-----------|----------|---------------|----------------|------------------|------------|---------------|---------------|---------------|---------------|--------------|-------------|--------|
| HS200503-H08 | HS | 23-Mar-05 | 07:16 | 52.590 | 130.980 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-H07 | HS | 23-Mar-05 | 09:03 | 52.537 | 130.735 | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-H06 | HS | 23-Mar-05 | 11:08 | 52.478 | 130.463 | 172 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-H05 | HS | 23-Mar-05 | 13:07 | 52.423 | 130.206 | 327 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-H04 | HS | 23-Mar-05 | 15:09 | 52.365 | 129.939 | 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-H02 | HS | 23-Mar-05 | 18:27 | 52.251 | 129.419 | 150 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| HS200503-IBC22 | IBC | 24-Mar-05 | 07:33 | 52.380 | 126.832 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC24 | IBC | 24-Mar-05 | 10:30 | 52.245 | 127.316 | 570 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC25 | IBC | 24-Mar-05 | 12:42 | 52.111 | 127.633 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC26 | IBC | 24-Mar-05 | 14:52 | 51.923 | 127.853 | 151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-IBC27 | IBC | 24-Mar-05 | 16:34 | 51.786 | 127.997 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200503-VI16 | VI | 25-Mar-05 | 07:03 | 50.389 | 128.063 | 73 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| HS200503-VI17 | VI | 25-Mar-05 | 07:54 | 50.361 | 128.050 | 67 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 8 |
| HS200503-VI18 | VI | 25-Mar-05 | 08:46 | 50.406 | 128.107 | 74 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 5 |
| HS200503-VI19 | VI | 25-Mar-05 | 09:41 | 50.387 | 128.186 | 123 | 0 | 0 | 3 | 2 | 0 | 0 | 1 | 6 |
| HS200503-VI20 | VI | 25-Mar-05 | 10:33 | 50.428 | 128.276 | 152 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 7 |
| TOTALS | | | | | | 245 | 331 | 56 | 8 | 13 | 20 | 673 | | |

Table 2 - Page 7 of 7

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200503-DE02-124-001 | CHINOOK | 289 | 320 | F | 1.72 | | | |
| HS200503-DE03-124-001 | CHINOOK | 737 | 5480 | | | | | |
| HS200503-EP01-124-001 | CHINOOK | 252 | 165 | F | 1.17 | | | |
| HS200503-EP01-124-002 | CHINOOK | 238 | 161 | F | 1.82 | | | |
| HS200503-EP01-124-003 | CHINOOK | 228 | 129 | M | 0.92 | | | |
| HS200503-EP01-124-004 | CHINOOK | 240 | 160 | F | 1.02 | | | |
| HS200503-EP01-124-005 | CHINOOK | 221 | 124 | M | 3.93 | | | |
| HS200503-EP02-124-001 | CHINOOK | 295 | 305 | F | 0 | | | |
| HS200503-EP02-124-002 | CHINOOK | 246 | 183 | F | 0.24 | | | |
| HS200503-EP02-124-003 | CHINOOK | 266 | 218 | M | 0.15 | | | |
| HS200503-EP02-124-004 | CHINOOK | 305 | 377 | F | 0.18 | | | AD |
| HS200503-EP02-124-005 | CHINOOK | 318 | 413 | F | 2.1 | 0.1 | T631790 | |
| HS200503-EP02-124-006 | CHINOOK | 276 | 257 | F | 2.17 | | | |
| HS200503-EP02-124-007 | CHINOOK | 252 | 185 | M | 0.86 | 0.1 | T051172 | AD |
| HS200503-EP02-124-008 | CHINOOK | 261 | 201 | M | 3.06 | | | |
| HS200503-EP02-124-009 | CHINOOK | 224 | 134 | F | 1.01 | | | |
| HS200503-EP02-124-010 | CHINOOK | 303 | 297 | F | 2.79 | | | |
| HS200503-EP02-124-011 | CHINOOK | 286 | 297 | M | 1.2 | | | |
| HS200503-EP02-124-012 | CHINOOK | 240 | 156 | F | 0.96 | | | AD |
| HS200503-EP02-124-013 | CHINOOK | 230 | 159 | M | 1.41 | | | |
| HS200503-EP02-124-014 | CHINOOK | 312 | 349 | F | 0.77 | | | |
| HS200503-EP02-124-015 | CHINOOK | 312 | 368 | F | 0.94 | | | AD |
| HS200503-EP02-124-016 | CHINOOK | 276 | 248 | M | 1.5 | | | |
| HS200503-EP02-124-017 | CHINOOK | 210 | 116 | M | 0.9 | | | |
| HS200503-EP02-124-018 | CHINOOK | 260 | 208 | F | 0.96 | | | |
| HS200503-EP02-124-019 | CHINOOK | 283 | 281 | M | 1.33 | | | AD |
| HS200503-EP02-124-020 | CHINOOK | 276 | 255 | F | 1.32 | | | |
| HS200503-EP02-124-021 | CHINOOK | 692 | 3850 | | | | | |
| HS200503-EP03-124-001 | CHINOOK | 246 | 169 | M | 0 | | | |
| HS200503-EP03-124-002 | CHINOOK | 238 | 166 | F | 0.75 | | | |
| HS200503-EP03-124-003 | CHINOOK | 309 | 350 | F | 1.82 | | | |
| HS200503-EP04-124-001 | CHINOOK | 684 | 4074 | M | | | | |
| HS200503-FI01-124-001 | CHINOOK | 365 | 658 | M | 2.96 | | | |
| HS200503-FI07-124-001 | CHINOOK | 351 | 583 | F | 18.16 | | | |
| HS200503-H02-124-001 | CHINOOK | 274 | 244 | F | 2.58 | | | |
| HS200503-H02-124-002 | CHINOOK | 308 | 345 | F | 6.19 | | | |
| HS200503-IBC02-124-001 | CHINOOK | 362 | 571 | M | 2.09 | | | |
| HS200503-IBC03-124-001 | CHINOOK | 277 | 249 | M | 1.77 | | | |
| HS200503-IBC06-124-001 | CHINOOK | 294 | 277 | M | 3 | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200503-IBC06-124-002 | CHINOOK | 256 | 194 | F | 1.65 | | | |
| HS200503-IBC06-124-003 | CHINOOK | 256 | 177 | F | 0.51 | | | |
| HS200503-IBC08-124-001 | CHINOOK | 305 | 343 | M | 1.94 | | | |
| HS200503-IBC16-124-001 | CHINOOK | 270 | 228 | F | 0.98 | | | |
| HS200503-IBC19-124-001 | CHINOOK | 269 | 209 | F | 0.75 | | | |
| HS200503-IBC19-124-002 | CHINOOK | 264 | 218 | F | 0.61 | | | |
| HS200503-IBC19-124-003 | CHINOOK | 258 | 221 | F | 2.52 | | | |
| HS200503-IBC19-124-004 | CHINOOK | 258 | 214 | M | 2.7 | | | |
| HS200503-IBC19-124-005 | CHINOOK | 249 | 189 | F | 3.47 | 0.1 | T185540 | AD |
| HS200503-IBC21-124-001 | CHINOOK | 287 | 293 | M | 0.89 | | | |
| HS200503-ISEA04-124-001 | CHINOOK | 255 | 189 | F | 7.77 | | | |
| HS200503-ISEA05-124-001 | CHINOOK | 297 | 311 | F | 1.75 | | | |
| HS200503-ISEA05-124-002 | CHINOOK | 274 | 252 | F | 3.37 | | | |
| HS200503-ISEA05-124-003 | CHINOOK | 252 | 206 | M | 2.02 | | | |
| HS200503-ISEA05-124-004 | CHINOOK | 249 | 192 | F | 3.46 | | | |
| HS200503-ISEA05-124-005 | CHINOOK | 260 | 196 | M | 2.11 | | | |
| HS200503-ISEA05-124-006 | CHINOOK | 256 | 191 | F | 2.1 | | | |
| HS200503-ISEA05-124-007 | CHINOOK | 261 | 193 | M | 1.84 | | | |
| HS200503-ISEA05-124-008 | CHINOOK | 254 | 190 | M | 1.59 | | | |
| HS200503-ISEA05-124-009 | CHINOOK | 267 | 243 | M | 2.3 | | | |
| HS200503-ISEA06-124-001 | CHINOOK | 335 | 465 | F | 2.44 | | | |
| HS200503-ISEA06-124-002 | CHINOOK | 328 | 452 | F | 7.82 | | | |
| HS200503-ISEA06-124-003 | CHINOOK | 275 | 268 | F | 7.06 | | | |
| HS200503-ISEA07-124-001 | CHINOOK | 254 | 198 | M | 1.51 | | | |
| HS200503-ISEA07-124-002 | CHINOOK | 286 | 289 | M | 4.8 | | | |
| HS200503-ISEA07-124-003 | CHINOOK | 257 | 223 | F | 1.99 | | | |
| HS200503-ISEA07-124-004 | CHINOOK | 251 | 204 | M | 2.12 | | | |
| HS200503-ISEA07-124-005 | CHINOOK | 226 | 152 | F | 5.28 | | | |
| HS200503-ISEA07-124-006 | CHINOOK | 257 | 209 | M | 4.27 | | | |
| HS200503-ISEA07-124-007 | CHINOOK | 235 | 166 | M | 1.18 | | | |
| HS200503-ISEA07-124-008 | CHINOOK | 249 | 181 | M | 0.79 | | | |
| HS200503-ISEA07-124-009 | CHINOOK | 233 | 165 | F | 2.19 | | | |
| HS200503-ISEA08-124-001 | CHINOOK | 243 | 177 | F | 5.39 | | | |
| HS200503-ISEA08-124-002 | CHINOOK | 249 | 203 | M | 1.72 | | | |
| HS200503-ISEA08-124-003 | CHINOOK | 243 | 170 | F | 5.17 | 1.1 | T040889 | AD |
| HS200503-ISEA08-124-004 | CHINOOK | 237 | 149 | F | 0.99 | | | |
| HS200503-ISEA08-124-005 | CHINOOK | 271 | 237 | M | 6.1 | | | |
| HS200503-ISEA09-124-001 | CHINOOK | 262 | 211 | F | 1.06 | | | |
| HS200503-ISEA10-124-001 | CHINOOK | 294 | 327 | F | 0.45 | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200503-ISEA10-124-002 | CHINOOK | 286 | 291 | M | 5.09 | | | |
| HS200503-ISEA10-124-003 | CHINOOK | 281 | 271 | F | 4.07 | | | |
| HS200503-ISEA10-124-004 | CHINOOK | 295 | 301 | F | 0.62 | | | |
| HS200503-ISEA10-124-005 | CHINOOK | 292 | 328 | F | 1.57 | | | |
| HS200503-ISEA10-124-006 | CHINOOK | 264 | 230 | F | 3.69 | | | |
| HS200503-ISEA10-124-007 | CHINOOK | 297 | 344 | F | 1.03 | | | |
| HS200503-ISEA10-124-008 | CHINOOK | 304 | 338 | M | 6.31 | | | |
| HS200503-ISEA10-124-009 | CHINOOK | 269 | 237 | M | 4.03 | | | |
| HS200503-ISEA10-124-010 | CHINOOK | 287 | 282 | M | 7.3 | | | |
| HS200503-ISEA10-124-011 | CHINOOK | 278 | 256 | F | 1.65 | | | |
| HS200503-ISEA10-124-012 | CHINOOK | 287 | 311 | F | 2.47 | | | |
| HS200503-ISEA10-124-013 | CHINOOK | 289 | 314 | F | 4.35 | | | |
| HS200503-ISEA10-124-014 | CHINOOK | 294 | 299 | F | 1.23 | | | |
| HS200503-ISEA10-124-015 | CHINOOK | 291 | 292 | F | 1.28 | | | |
| HS200503-ISEA10-124-016 | CHINOOK | 302 | 345 | F | 4.36 | | | |
| HS200503-ISEA10-124-017 | CHINOOK | 245 | 191 | M | 5.26 | | | |
| HS200503-ISEA11-124-001 | CHINOOK | 296 | 342 | M | 7.65 | 1.1 | T040956 | AD |
| HS200503-ISEA11-124-002 | CHINOOK | 260 | 193 | F | 1.63 | | | |
| HS200503-ISEA11-124-003 | CHINOOK | 284 | 277 | F | 2.82 | | | |
| HS200503-ISEA11-124-004 | CHINOOK | 279 | 285 | F | 4.03 | | | |
| HS200503-ISEA11-124-005 | CHINOOK | 285 | 260 | F | 3.18 | | | |
| HS200503-ISEA11-124-006 | CHINOOK | 301 | 366 | M | 14.25 | | | |
| HS200503-ISEA11-124-007 | CHINOOK | 292 | 310 | M | 7.36 | | | |
| HS200503-ISEA11-124-008 | CHINOOK | 291 | 324 | F | 6.09 | | | |
| HS200503-ISEA11-124-009 | CHINOOK | 314 | 409 | M | 1.79 | | | |
| HS200503-ISEA11-124-010 | CHINOOK | 300 | 327 | M | 3.12 | | | |
| HS200503-ISEA11-124-011 | CHINOOK | 279 | 275 | F | 12.56 | | | |
| HS200503-ISEA11-124-012 | CHINOOK | 265 | 232 | F | 8.8 | | | |
| HS200503-ISEA11-124-013 | CHINOOK | 279 | 262 | F | 9.35 | | | |
| HS200503-ISEA11-124-014 | CHINOOK | 275 | 251 | M | 8.61 | | | |
| HS200503-ISEA11-124-015 | CHINOOK | 293 | 305 | M | 0.63 | | | |
| HS200503-ISEA11-124-016 | CHINOOK | 280 | 256 | F | 1.26 | | | |
| HS200503-ISEA11-124-017 | CHINOOK | 264 | 233 | M | 5.71 | | | |
| HS200503-ISEA11-124-018 | CHINOOK | 289 | 315 | F | 16.37 | | | |
| HS200503-ISEA11-124-019 | CHINOOK | 255 | 200 | F | 1.27 | | | |
| HS200503-ISEA11-124-020 | CHINOOK | 245 | 184 | M | 7.96 | | | |
| HS200503-ISEA13-124-001 | CHINOOK | 253 | 205 | F | 1.31 | | | |
| HS200503-ISEA14-124-001 | CHINOOK | 299 | 343 | F | 5.43 | | | |
| HS200503-ISEA14-124-002 | CHINOOK | 315 | 410 | F | 4.05 | | | |

Table 3 - Page 3 of 23

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200503-ISEA14-124-003 | CHINOOK | 307 | 394 | F | 6.09 | | | |
| HS200503-ISEA14-124-004 | CHINOOK | 320 | 448 | M | 7.51 | | | |
| HS200503-ISEA14-124-005 | CHINOOK | 322 | 394 | F | 4.3 | | | |
| HS200503-ISEA14-124-006 | CHINOOK | 282 | 272 | M | 2.36 | | | |
| HS200503-ISEA14-124-007 | CHINOOK | 315 | 409 | M | 5.1 | | | |
| HS200503-ISEA14-124-008 | CHINOOK | 298 | 332 | M | 3.23 | | | |
| HS200503-ISEA14-124-009 | CHINOOK | 288 | 330 | F | 5.69 | | | |
| HS200503-ISEA14-124-010 | CHINOOK | 373 | 661 | F | 12.64 | | | |
| HS200503-ISEA14-124-011 | CHINOOK | 301 | 371 | F | 1.89 | | | |
| HS200503-ISEA14-124-012 | CHINOOK | 266 | 261 | F | 14.95 | | | |
| HS200503-ISEA14-124-013 | CHINOOK | 284 | 303 | F | 4.9 | | | |
| HS200503-ISEA14-124-014 | CHINOOK | 302 | 339 | F | 3.7 | | | |
| HS200503-ISEA14-124-015 | CHINOOK | 315 | 387 | M | 3.23 | | | |
| HS200503-ISEA14-124-016 | CHINOOK | 332 | 484 | F | 7.83 | | | |
| HS200503-ISEA14-124-017 | CHINOOK | 324 | 457 | M | 3.87 | | | |
| HS200503-ISEA14-124-018 | CHINOOK | 318 | 418 | M | 6.06 | | | |
| HS200503-ISEA14-124-019 | CHINOOK | 348 | 536 | F | 7 | | | |
| HS200503-ISEA14-124-020 | CHINOOK | 332 | 474 | F | 3.36 | | | |
| HS200503-ISEA14-124-021 | CHINOOK | 314 | 415 | F | 5.23 | | | |
| HS200503-ISEA14-124-022 | CHINOOK | 321 | 426 | F | 7.67 | | | |
| HS200503-ISEA14-124-023 | CHINOOK | 304 | 351 | M | 3.26 | 1.1 | T040892 | AD |
| HS200503-ISEA14-124-024 | CHINOOK | 292 | 309 | F | 3.58 | | | |
| HS200503-ISEA14-124-025 | CHINOOK | 316 | 394 | F | 4.42 | | | |
| HS200503-ISEA14-124-026 | CHINOOK | 282 | 266 | M | 2.02 | | | |
| HS200503-ISEA14-124-027 | CHINOOK | 314 | 371 | F | 2 | | | |
| HS200503-ISEA14-124-028 | CHINOOK | 310 | 379 | F | 3.1 | | | |
| HS200503-ISEA14-124-029 | CHINOOK | 311 | 366 | M | 4.85 | | | |
| HS200503-ISEA14-124-030 | CHINOOK | 311 | 375 | M | 5.81 | | | |
| HS200503-ISEA14-124-031 | CHINOOK | 313 | | | | | | |
| HS200503-ISEA14-124-032 | CHINOOK | 290 | | | | | | |
| HS200503-ISEA14-124-033 | CHINOOK | 333 | | | | | | |
| HS200503-ISEA14-124-034 | CHINOOK | 303 | | | | | | |
| HS200503-ISEA14-124-035 | CHINOOK | 310 | | | | | | |
| HS200503-ISEA14-124-036 | CHINOOK | 297 | | | | | | |
| HS200503-ISEA14-124-037 | CHINOOK | 282 | | | | | | |
| HS200503-ISEA15-124-001 | CHINOOK | 293 | 319 | F | 7.93 | | | |
| HS200503-ISEA15-124-002 | CHINOOK | 290 | 311 | F | 14.79 | | | |
| HS200503-ISEA15-124-003 | CHINOOK | 298 | 342 | F | 19.08 | | | |
| HS200503-ISEA15-124-004 | CHINOOK | 346 | 539 | F | 5.31 | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200503-ISEA15-124-005 | CHINOOK | 295 | 304 | M | 4.52 | | | |
| HS200503-ISEA15-124-006 | CHINOOK | 283 | 276 | F | 5.31 | | | |
| HS200503-ISEA22-124-001 | CHINOOK | 312 | 427 | F | 2.85 | | | |
| HS200503-ISEA22-124-002 | CHINOOK | 332 | 484 | M | 5.39 | | | |
| HS200503-IVI01-124-001 | CHINOOK | 339 | 443 | F | 5.09 | | | |
| HS200503-IVI01-124-002 | CHINOOK | 295 | 268 | F | 0.85 | | | |
| HS200503-IVI01-124-003 | CHINOOK | 273 | 243 | M | 0.97 | | | |
| HS200503-IVI01-124-004 | CHINOOK | 262 | 194 | F | 2.55 | | | |
| HS200503-IVI01-124-005 | CHINOOK | 196 | 85 | F | 0.7 | | | |
| HS200503-IVI01-124-006 | CHINOOK | 185 | 64 | M | 0.58 | | | |
| HS200503-IVI01-124-007 | CHINOOK | 200 | 84 | M | 0.82 | | | |
| HS200503-IVI01-124-008 | CHINOOK | 178 | 64 | F | 0.56 | | | |
| HS200503-IVI01-124-009 | CHINOOK | 186 | 66 | F | 0.32 | | | |
| HS200503-IVI01-124-010 | CHINOOK | 182 | 61 | M | 0.29 | | | |
| HS200503-IVI01-124-011 | CHINOOK | 180 | 66 | M | 1.73 | | | |
| HS200503-IVI01-124-012 | CHINOOK | 200 | 88 | F | 0.39 | | | |
| HS200503-IVI01-124-013 | CHINOOK | 183 | 64 | F | 0.23 | | | |
| HS200503-IVI01-124-014 | CHINOOK | 181 | 70 | F | 1.34 | | | |
| HS200503-IVI01-124-015 | CHINOOK | 178 | 60 | M | 0.51 | | | |
| HS200503-IVI01-124-016 | CHINOOK | 180 | 62 | M | 0.38 | | | |
| HS200503-IVI01-124-017 | CHINOOK | 163 | 43 | F | 0.52 | | | |
| HS200503-IVI01-124-018 | CHINOOK | 168 | 52 | F | 0.37 | | | |
| HS200503-IVI01-124-019 | CHINOOK | 524 | 1489 | F | | | | |
| HS200503-IVI01-124-020 | CHINOOK | 577 | 2273 | F | | | AD | |
| HS200503-IVI01-124-021 | CHINOOK | 478 | 1247 | M | | | AD | |
| HS200503-IVI01-124-022 | CHINOOK | 468 | 1067 | M | | | | |
| HS200503-IVI01-124-023 | CHINOOK | 181 | 65 | M | 0.75 | | | |
| HS200503-IVI02-124-001 | CHINOOK | 265 | 217 | M | 1.33 | | | |
| HS200503-IVI02-124-002 | CHINOOK | 183 | 69 | F | 0.49 | | | |
| HS200503-IVI02-124-003 | CHINOOK | 189 | 75 | M | 0.43 | | | |
| HS200503-IVI02-124-004 | CHINOOK | 226 | 133 | M | 1.03 | | | |
| HS200503-IVI02-124-005 | CHINOOK | 178 | 60 | F | 0.44 | | | |
| HS200503-IVI02-124-006 | CHINOOK | 179 | 61 | M | 2.41 | | | |
| HS200503-IVI02-124-007 | CHINOOK | 190 | 82 | M | 0.47 | | | |
| HS200503-IVI02-124-008 | CHINOOK | 286 | 277 | M | 1.47 | | | |
| HS200503-IVI02-124-009 | CHINOOK | 195 | 74 | M | 0.33 | | | |
| HS200503-IVI02-124-010 | CHINOOK | 194 | 78 | F | 0.7 | | | |
| HS200503-IVI02-124-011 | CHINOOK | 179 | 65 | F | 0.49 | | | |
| HS200503-IVI02-124-012 | CHINOOK | 198 | 68 | M | 0.54 | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200503-IVI02-124-013 | CHINOOK | 170 | 48 | F | 0.23 | | | |
| HS200503-IVI02-124-014 | CHINOOK | 201 | 91 | F | 0.42 | 0.1 | T210546 | AD |
| HS200503-IVI02-124-015 | CHINOOK | 274 | 243 | F | 0.95 | | | |
| HS200503-IVI02-124-016 | CHINOOK | 188 | 76 | F | 1.79 | | | |
| HS200503-IVI02-124-017 | CHINOOK | 236 | 147 | F | 1.44 | | | |
| HS200503-IVI02-124-018 | CHINOOK | 198 | 89 | F | 0.53 | | | |
| HS200503-IVI02-124-019 | CHINOOK | 296 | 309 | F | 1.84 | | | |
| HS200503-IVI02-124-020 | CHINOOK | 360 | 539 | M | 2.71 | | | |
| HS200503-IVI02-124-021 | CHINOOK | 430 | 1026 | M | | | | AD |
| HS200503-IVI02-124-022 | CHINOOK | 500 | 1414 | M | | | | |
| HS200503-IVI02-124-023 | CHINOOK | 352 | 521 | M | 3.26 | | | |
| HS200503-IVI02-124-024 | CHINOOK | 594 | 2372 | M | | | | |
| HS200503-IVI02-124-025 | CHINOOK | 544 | 1911 | M | | | | AD |
| HS200503-IVI02-124-026 | CHINOOK | 620 | 3162 | F | | | | AD |
| HS200503-IVI02-124-027 | CHINOOK | 534 | 1585 | F | | | | |
| HS200503-IVI03-124-001 | CHINOOK | 201 | 92 | M | 0.63 | | | |
| HS200503-IVI03-124-002 | CHINOOK | 185 | 65 | F | 0.35 | | | |
| HS200503-IVI03-124-003 | CHINOOK | 233 | 155 | M | 4.6 | | | |
| HS200503-IVI03-124-004 | CHINOOK | 256 | 194 | F | 1.62 | | | |
| HS200503-IVI03-124-005 | CHINOOK | 187 | 70 | M | 0.48 | | | |
| HS200503-IVI03-124-006 | CHINOOK | 222 | 120 | F | 0.51 | | | |
| HS200503-IVI03-124-007 | CHINOOK | 210 | 99 | F | 1.48 | | | |
| HS200503-IVI03-124-008 | CHINOOK | 180 | 59 | M | 0.32 | | | |
| HS200503-IVI03-124-009 | CHINOOK | 180 | 58 | M | 0.16 | | | |
| HS200503-IVI03-124-010 | CHINOOK | 187 | 72 | F | 0.26 | | | |
| HS200503-IVI03-124-011 | CHINOOK | 198 | 76 | M | 0.47 | | | |
| HS200503-IVI03-124-012 | CHINOOK | 187 | 73 | F | 0.46 | | | |
| HS200503-IVI03-124-013 | CHINOOK | 445 | 952 | M | | | | |
| HS200503-IVI03-124-014 | CHINOOK | 458 | 1092 | M | | | | |
| HS200503-IVI03-124-015 | CHINOOK | 455 | 1063 | F | | | | |
| HS200503-IVI03-124-016 | CHINOOK | 485 | 1318 | F | | | | |
| HS200503-IVI03-124-017 | CHINOOK | 487 | 1342 | F | | | | |
| HS200503-IVI03-124-018 | CHINOOK | 430 | 872 | M | | | | |
| HS200503-IVI03-124-020 | CHINOOK | 811 | 6220 | M | | | | AD |
| HS200503-IVI03-124-021 | CHINOOK | 900 | 10760 | F | | | | |
| HS200503-IVI04-124-001 | CHINOOK | 206 | 88 | M | 0.43 | | | |
| HS200503-IVI04-124-002 | CHINOOK | 208 | 97 | F | 0.5 | | | |
| HS200503-IVI04-124-003 | CHINOOK | 208 | 100 | M | 0.89 | | | |
| HS200503-IVI04-124-004 | CHINOOK | 204 | 88 | F | 0.49 | | | |

Table 3 - Page 6 of 23

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200503-IVI04-124-005 | CHINOOK | 231 | 133 | F | 0.72 | | | |
| HS200503-IVI04-124-006 | CHINOOK | 200 | 90 | M | 2.4 | | | |
| HS200503-IVI04-124-007 | CHINOOK | 227 | 127 | M | 1.31 | | | AD |
| HS200503-IVI04-124-008 | CHINOOK | 190 | 72 | M | 1.4 | | | |
| HS200503-IVI04-124-009 | CHINOOK | 198 | 95 | M | 3.7 | | | |
| HS200503-IVI04-124-010 | CHINOOK | 215 | 105 | M | 0.81 | | | |
| HS200503-IVI04-124-011 | CHINOOK | 205 | 99 | M | 0.53 | | | |
| HS200503-IVI04-124-012 | CHINOOK | 207 | 102 | M | 1.58 | | | |
| HS200503-IVI04-124-013 | CHINOOK | 201 | 85 | F | 0.73 | | | |
| HS200503-IVI04-124-014 | CHINOOK | 196 | 79 | F | 0.4 | | | |
| HS200503-IVI04-124-015 | CHINOOK | 191 | 72 | M | 0.37 | | | |
| HS200503-IVI04-124-016 | CHINOOK | 200 | 90 | F | 0.82 | | | |
| HS200503-IVI04-124-017 | CHINOOK | 192 | 77 | M | 1.82 | | | |
| HS200503-IVI04-124-018 | CHINOOK | 208 | 98 | M | 0.77 | | | |
| HS200503-IVI04-124-019 | CHINOOK | 181 | 62 | F | 0.86 | | | |
| HS200503-IVI04-124-020 | CHINOOK | 190 | 77 | F | 1.71 | | | |
| HS200503-IVI04-124-021 | CHINOOK | 210 | 90 | F | 1.16 | | | |
| HS200503-IVI04-124-022 | CHINOOK | 196 | 82 | M | 1.04 | | | |
| HS200503-IVI04-124-023 | CHINOOK | 184 | 70 | M | 0.86 | | | |
| HS200503-IVI04-124-024 | CHINOOK | 206 | 87 | M | 0.62 | | | |
| HS200503-IVI04-124-025 | CHINOOK | 215 | 106 | M | 1.18 | | | |
| HS200503-IVI04-124-026 | CHINOOK | 336 | 405 | M | 1.37 | | | AD |
| HS200503-IVI04-124-027 | CHINOOK | 291 | 276 | M | 1.34 | | | |
| HS200503-IVI04-124-028 | CHINOOK | 300 | 306 | M | 1.8 | | | |
| HS200503-IVI04-124-029 | CHINOOK | 266 | 203 | F | 1.02 | | | |
| HS200503-IVI04-124-030 | CHINOOK | 223 | 120 | F | 1.43 | | | |
| HS200503-IVI04-124-031 | CHINOOK | 206 | 100 | F | 0.66 | 0.1 | T185562 | AD |
| HS200503-IVI04-124-032 | CHINOOK | 215 | | | | | | |
| HS200503-IVI04-124-033 | CHINOOK | 212 | | | | | | |
| HS200503-IVI04-124-034 | CHINOOK | 198 | | | | | | |
| HS200503-IVI04-124-035 | CHINOOK | 211 | | | | | | |
| HS200503-IVI05-124-001 | CHINOOK | 168 | 52 | M | 0.27 | | | |
| HS200503-IVI05-124-002 | CHINOOK | 184 | 63 | F | 0.43 | | | |
| HS200503-IVI05-124-003 | CHINOOK | 170 | 48 | F | 0.68 | | | |
| HS200503-IVI05-124-004 | CHINOOK | 194 | 82 | M | 6.42 | | | |
| HS200503-IVI05-124-005 | CHINOOK | 172 | 56 | M | 0.98 | | | |
| HS200503-IVI05-124-006 | CHINOOK | 211 | 99 | F | 0.78 | | | |
| HS200503-IVI05-124-007 | CHINOOK | 165 | 49 | F | 0.35 | | | |
| HS200503-IVI06-124-001 | CHINOOK | 301 | 328 | M | 5.28 | | | AD |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200503-IVI06-124-002 | CHINOOK | 225 | 126 | F | 0.34 | | | |
| HS200503-IVI06-124-003 | CHINOOK | 188 | 73 | M | 0.53 | | | |
| HS200503-IVI06-124-004 | CHINOOK | 245 | 169 | M | 0.28 | | | |
| HS200503-IVI06-124-005 | CHINOOK | 192 | 79 | F | 0.87 | | | |
| HS200503-IVI06-124-006 | CHINOOK | 230 | 142 | F | 5.27 | | | |
| HS200503-IVI06-124-007 | CHINOOK | 202 | 90 | M | 0.24 | | | |
| HS200503-IVI06-124-008 | CHINOOK | 186 | 71 | M | 0.47 | | | |
| HS200503-IVI06-124-009 | CHINOOK | 216 | 113 | M | 0.74 | | | |
| HS200503-IVI06-124-010 | CHINOOK | 220 | 115 | F | 0.06 | | | |
| HS200503-IVI06-124-011 | CHINOOK | 203 | 88 | F | 0.68 | | | |
| HS200503-IVI06-124-012 | CHINOOK | 220 | 114 | M | 0.88 | | | |
| HS200503-IVI06-124-013 | CHINOOK | 220 | 113 | M | 0.87 | | | |
| HS200503-IVI06-124-014 | CHINOOK | 192 | 74 | F | 0.79 | | | |
| HS200503-IVI06-124-015 | CHINOOK | 201 | 87 | M | 1.81 | | | |
| HS200503-IVI06-124-016 | CHINOOK | 208 | 104 | M | 0.85 | | | |
| HS200503-IVI06-124-017 | CHINOOK | 174 | 54 | F | 0.81 | | | |
| HS200503-IVI06-124-018 | CHINOOK | 204 | 92 | M | 1.02 | | | |
| HS200503-IVI06-124-019 | CHINOOK | 178 | 62 | F | 0.97 | | | |
| HS200503-IVI06-124-020 | CHINOOK | 194 | 79 | F | 0.66 | | | |
| HS200503-IVI06-124-021 | CHINOOK | 201 | 86 | F | 0.43 | | | |
| HS200503-IVI06-124-022 | CHINOOK | 200 | 88 | M | 0.89 | | | |
| HS200503-IVI06-124-023 | CHINOOK | 194 | 82 | F | 1.91 | 0.1 | T185413 | AD |
| HS200503-IVI06-124-024 | CHINOOK | 206 | 94 | F | 1.67 | | | |
| HS200503-IVI06-124-025 | CHINOOK | 181 | 68 | M | 2.1 | | | |
| HS200503-IVI06-124-026 | CHINOOK | 198 | 78 | F | 1.3 | | | |
| HS200503-IVI06-124-027 | CHINOOK | 188 | 72 | M | 0.24 | | | |
| HS200503-IVI06-124-028 | CHINOOK | 206 | 89 | M | 0.95 | | | |
| HS200503-IVI06-124-029 | CHINOOK | 191 | 74 | M | 1.13 | 0.1 | T185561 | AD |
| HS200503-IVI06-124-030 | CHINOOK | 202 | 88 | M | 0.85 | | | |
| HS200503-IVI06-124-031 | CHINOOK | 206 | | | | | | |
| HS200503-IVI06-124-032 | CHINOOK | 201 | | | | | | |
| HS200503-IVI06-124-033 | CHINOOK | 185 | | | | | | |
| HS200503-IVI06-124-034 | CHINOOK | 196 | | | | | | |
| HS200503-IVI06-124-035 | CHINOOK | 173 | | | | | | |
| HS200503-IVI06-124-036 | CHINOOK | 206 | | | | | | |
| HS200503-IVI06-124-037 | CHINOOK | 224 | | | | | | |
| HS200503-IVI06-124-038 | CHINOOK | 224 | | | | | | |
| HS200503-IVI06-124-039 | CHINOOK | 192 | | | | | | |
| HS200503-IVI06-124-040 | CHINOOK | 193 | | | | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200503-IVI06-124-041 | CHINOOK | 208 | | | | | | |
| HS200503-IVI06-124-042 | CHINOOK | 505 | 1408 | M | | | | |
| HS200503-IVI07-124-001 | CHINOOK | 261 | 197 | F | 0.32 | | | |
| HS200503-IVI07-124-002 | CHINOOK | 213 | 105 | M | 2.43 | | | |
| HS200503-IVI07-124-003 | CHINOOK | 184 | 65 | F | 0.05 | | | |
| HS200503-IVI07-124-004 | CHINOOK | 186 | 66 | F | 0.2 | | | |
| HS200503-IVI07-124-005 | CHINOOK | 215 | 94 | M | 0.34 | | | |
| HS200503-IVI07-124-006 | CHINOOK | 189 | 74 | M | 1.39 | | | |
| HS200503-IVI07-124-007 | CHINOOK | 171 | 55 | F | 3.13 | | | |
| HS200503-IVI07-124-008 | CHINOOK | 178 | 61 | F | 0.74 | | | |
| HS200503-IVI07-124-009 | CHINOOK | 211 | 105 | M | 1.75 | | | |
| HS200503-IVI07-124-010 | CHINOOK | 170 | 54 | F | 3.69 | | | |
| HS200503-IVI07-124-011 | CHINOOK | 169 | 47 | F | 0.3 | | | |
| HS200503-IVI07-124-012 | CHINOOK | 218 | 109 | M | 0.25 | | | |
| HS200503-IVI07-124-013 | CHINOOK | 194 | 75 | M | 0.11 | | | |
| HS200503-IVI07-124-014 | CHINOOK | 223 | 125 | F | 0.43 | | | |
| HS200503-IVI07-124-015 | CHINOOK | 194 | 78 | F | 0.89 | | | |
| HS200503-IVI07-124-016 | CHINOOK | 213 | 112 | M | 0.74 | | | |
| HS200503-IVI07-124-017 | CHINOOK | 180 | 62 | M | 0.71 | | | |
| HS200503-IVI07-124-018 | CHINOOK | 194 | 72 | M | 0.45 | | | |
| HS200503-IVI07-124-019 | CHINOOK | 237 | 150 | M | 1.64 | | | |
| HS200503-IVI07-124-020 | CHINOOK | 176 | 58 | F | 0.46 | | | |
| HS200503-IVI07-124-021 | CHINOOK | 175 | 54 | M | 0.69 | | | |
| HS200503-IVI07-124-022 | CHINOOK | 173 | 52 | M | 0.1 | | | |
| HS200503-IVI07-124-023 | CHINOOK | 224 | 123 | M | 0.26 | | | |
| HS200503-IVI07-124-024 | CHINOOK | 174 | 58 | M | 0.61 | | | |
| HS200503-IVI07-124-025 | CHINOOK | 187 | 73 | F | 2.15 | | | |
| HS200503-IVI08-124-001 | CHINOOK | 253 | 193 | F | 6.4 | | | |
| HS200503-IVI08-124-002 | CHINOOK | 208 | 104 | M | 1.25 | | | |
| HS200503-IVI08-124-003 | CHINOOK | 183 | 63 | F | 0.38 | | | |
| HS200503-IVI08-124-004 | CHINOOK | 212 | 111 | F | 6.54 | | | |
| HS200503-IVI08-124-005 | CHINOOK | 188 | 66 | F | 0.04 | | | |
| HS200503-IVI08-124-006 | CHINOOK | 187 | 67 | F | 0.51 | | | |
| HS200503-IVI08-124-007 | CHINOOK | 243 | 176 | F | 9.23 | | | |
| HS200503-IVI08-124-008 | CHINOOK | 230 | 133 | F | 3.41 | | | |
| HS200503-IVI08-124-009 | CHINOOK | 180 | 63 | F | 0.51 | | | |
| HS200503-IVI08-124-010 | CHINOOK | 185 | 70 | M | 0.86 | | | |
| HS200503-IVI08-124-011 | CHINOOK | 184 | 61 | F | 0.85 | | | |
| HS200503-IVI08-124-012 | CHINOOK | 165 | 46 | F | 0.65 | | | |

Table 3 - Page 9 of 23

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200503-IVI08-124-013 | CHINOOK | 224 | 122 | F | 5.26 | | | |
| HS200503-IVI08-124-014 | CHINOOK | 198 | 87 | M | 0.82 | | | |
| HS200503-IVI08-124-015 | CHINOOK | 178 | 63 | M | 0.28 | | | |
| HS200503-IVI08-124-016 | CHINOOK | 212 | 110 | F | 1.31 | | | |
| HS200503-IVI08-124-017 | CHINOOK | 202 | 90 | F | 0.63 | | | |
| HS200503-IVI08-124-018 | CHINOOK | 181 | 62 | M | 0.22 | | | |
| HS200503-IVI09-124-001 | CHINOOK | 203 | 90 | M | 1.11 | | | |
| HS200503-IVI09-124-002 | CHINOOK | 193 | 67 | M | 0.41 | | | |
| HS200503-IVI09-124-003 | CHINOOK | 208 | 91 | M | 0.23 | | | |
| HS200503-IVI09-124-004 | CHINOOK | 222 | 115 | F | 2.59 | | | |
| HS200503-IVI09-124-005 | CHINOOK | 190 | 71 | M | 0.44 | | | |
| HS200503-IVI09-124-006 | CHINOOK | 228 | 131 | F | 0.57 | | | |
| HS200503-IVI09-124-007 | CHINOOK | 201 | 87 | F | 0.22 | | | |
| HS200503-IVI09-124-008 | CHINOOK | 198 | 88 | M | 0.93 | | | |
| HS200503-IVI09-124-009 | CHINOOK | 191 | 75 | M | 0.37 | | | |
| HS200503-IVI09-124-010 | CHINOOK | 228 | 133 | F | 0.39 | | | |
| HS200503-IVI09-124-011 | CHINOOK | 255 | 198 | M | 2.45 | | | |
| HS200503-IVI09-124-012 | CHINOOK | 213 | 96 | M | 0.32 | | | |
| HS200503-IVI09-124-013 | CHINOOK | 188 | 73 | F | 0.28 | | | |
| HS200503-IVI09-124-014 | CHINOOK | 206 | 92 | F | 0.32 | | | |
| HS200503-IVI09-124-015 | CHINOOK | 206 | 95 | F | 0.53 | | | |
| HS200503-IVI09-124-016 | CHINOOK | 191 | 69 | F | 0.39 | | | |
| HS200503-IVI09-124-017 | CHINOOK | 192 | 68 | M | 0.44 | | | |
| HS200503-IVI09-124-018 | CHINOOK | 202 | 91 | F | 0.45 | | | |
| HS200503-IVI09-124-019 | CHINOOK | 202 | 86 | F | 0.46 | | | |
| HS200503-IVI09-124-020 | CHINOOK | 216 | 110 | F | 0.15 | | | |
| HS200503-IVI09-124-021 | CHINOOK | 195 | 81 | F | 0.43 | | | AD |
| HS200503-IVI09-124-022 | CHINOOK | 206 | 93 | M | 0.41 | | | |
| HS200503-IVI09-124-023 | CHINOOK | 190 | 71 | M | 0.45 | | | |
| HS200503-IVI09-124-024 | CHINOOK | 228 | 121 | M | 0.76 | | | |
| HS200503-IVI09-124-025 | CHINOOK | 196 | 74 | F | 0.44 | | | |
| HS200503-IVI09-124-026 | CHINOOK | 185 | 68 | F | 0.42 | | | |
| HS200503-IVI09-124-027 | CHINOOK | 200 | 81 | M | 0.41 | | | |
| HS200503-IVI09-124-028 | CHINOOK | 213 | 99 | F | 0.39 | | | |
| HS200503-IVI09-124-029 | CHINOOK | 190 | 69 | M | 0.52 | | | |
| HS200503-IVI09-124-030 | CHINOOK | 208 | 97 | F | 0.65 | | | |
| HS200503-IVI09-124-031 | CHINOOK | 171 | | | | | | |
| HS200503-IVI09-124-032 | CHINOOK | 182 | | | | | | |
| HS200503-IVI09-124-033 | CHINOOK | 182 | | | | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200503-IVI09-124-034 | CHINOOK | 204 | | | | | | |
| HS200503-IVI10-124-001 | CHINOOK | 243 | 160 | M | 2.34 | | | |
| HS200503-IVI10-124-002 | CHINOOK | 183 | 68 | M | 0.29 | | | |
| HS200503-IVI10-124-003 | CHINOOK | 183 | 63 | F | 0.21 | | | |
| HS200503-IVI10-124-004 | CHINOOK | 218 | 116 | F | 0.68 | | | |
| HS200503-IVI10-124-005 | CHINOOK | 196 | 87 | F | 0.91 | | | |
| HS200503-IVI10-124-006 | CHINOOK | 168 | 47 | F | 0.26 | | | |
| HS200503-IVI10-124-007 | CHINOOK | 176 | 58 | F | 0.42 | | | |
| HS200503-IVI10-124-008 | CHINOOK | 158 | 42 | M | 0.14 | | | |
| HS200503-IVI10-124-009 | CHINOOK | 167 | 51 | M | 1.01 | | | |
| HS200503-IVI10-124-010 | CHINOOK | 181 | 65 | F | 0.28 | | | |
| HS200503-IVI10-124-011 | CHINOOK | 172 | 49 | M | 0.3 | | | |
| HS200503-IVI10-124-012 | CHINOOK | 175 | 52 | M | 0.02 | | | |
| HS200503-IVI10-124-013 | CHINOOK | 153 | 37 | M | 0.19 | | | |
| HS200503-IVI10-124-014 | CHINOOK | 194 | 75 | F | 0.25 | | | |
| HS200503-IVI10-124-015 | CHINOOK | 162 | 40 | M | 0.19 | 0.1 | T185053 | AD |
| HS200503-IVI10-124-016 | CHINOOK | 162 | 44 | F | 0.21 | | | |
| HS200503-IVI10-124-017 | CHINOOK | 172 | 54 | F | 0.67 | | | |
| HS200503-IVI10-124-018 | CHINOOK | 174 | 54 | M | 0.3 | | | |
| HS200503-IVI10-124-019 | CHINOOK | 177 | 58 | F | 0.29 | | | |
| HS200503-IVI10-124-020 | CHINOOK | 180 | 65 | F | 0.36 | | | |
| HS200503-IVI10-124-021 | CHINOOK | 302 | 322 | M | 0.99 | | | |
| HS200503-IVI10-124-022 | CHINOOK | 241 | 159 | M | 0.31 | | | |
| HS200503-IVI10-124-023 | CHINOOK | 199 | 89 | F | 0.61 | | | |
| HS200503-IVI10-124-024 | CHINOOK | 226 | 136 | F | 0.87 | | | |
| HS200503-IVI10-124-025 | CHINOOK | 172 | 56 | F | 0.6 | | | |
| HS200503-IVI10-124-026 | CHINOOK | 163 | 44 | F | 0.23 | | | |
| HS200503-IVI10-124-027 | CHINOOK | 168 | 53 | F | 0.23 | | | |
| HS200503-IVI10-124-028 | CHINOOK | 170 | 52 | M | 0.27 | | | |
| HS200503-IVI10-124-029 | CHINOOK | 171 | 49 | M | 0.29 | | | |
| HS200503-IVI10-124-030 | CHINOOK | 220 | 115 | M | 2.28 | | | |
| HS200503-IVI10-124-031 | CHINOOK | 479 | 1421 | F | | | | |
| HS200503-IVI10-124-032 | CHINOOK | 178 | | | | | | |
| HS200503-IVI10-124-033 | CHINOOK | 164 | | | | | | |
| HS200503-IVI10-124-034 | CHINOOK | 166 | | | | | | |
| HS200503-IVI10-124-035 | CHINOOK | 150 | | | | | | |
| HS200503-IVI10-124-036 | CHINOOK | 182 | | | | | | |
| HS200503-IVI10-124-037 | CHINOOK | 184 | | | | | | |
| HS200503-IVI10-124-038 | CHINOOK | 163 | | | | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200503-IVI10-124-039 | CHINOOK | 158 | | | | | | |
| HS200503-IVI10-124-040 | CHINOOK | 164 | | | | | | |
| HS200503-IVI10-124-041 | CHINOOK | 170 | | | | | | |
| HS200503-IVI10-124-042 | CHINOOK | 161 | | | | | | |
| HS200503-IVI10-124-043 | CHINOOK | 165 | | | | | | |
| HS200503-IVI10-124-044 | CHINOOK | 162 | | | | | | |
| HS200503-IVI10-124-045 | CHINOOK | 162 | | | | | | |
| HS200503-IVI10-124-046 | CHINOOK | 165 | | | | | | |
| HS200503-IVI10-124-047 | CHINOOK | 175 | | | | | | |
| HS200503-IVI10-124-048 | CHINOOK | 168 | | | | | | |
| HS200503-IVI10-124-049 | CHINOOK | 175 | | | | | | |
| HS200503-IVI10-124-050 | CHINOOK | 162 | | | | | | |
| HS200503-IVI10-124-051 | CHINOOK | 160 | | | | | | |
| HS200503-IVI10-124-052 | CHINOOK | 163 | | | | | | |
| HS200503-IVI10-124-053 | CHINOOK | 151 | | | | | | |
| HS200503-IVI10-124-054 | CHINOOK | 173 | | | | | | |
| HS200503-IVI10-124-055 | CHINOOK | 146 | | | | | | |
| HS200503-IVI10-124-056 | CHINOOK | 176 | | | | | | |
| HS200503-IVI10-124-057 | CHINOOK | 176 | | | | | | |
| HS200503-IVI10-124-058 | CHINOOK | 172 | | | | | | |
| HS200503-IVI10-124-059 | CHINOOK | 178 | | | | | | |
| HS200503-IVI10-124-060 | CHINOOK | 151 | | | | | | |
| HS200503-IVI10-124-061 | CHINOOK | 171 | | | | | | |
| HS200503-IVI10-124-062 | CHINOOK | 153 | | | | | | |
| HS200503-IVI10-124-063 | CHINOOK | 157 | | | | | | |
| HS200503-IVI10-124-064 | CHINOOK | 155 | | | | | | |
| HS200503-IVI10-124-065 | CHINOOK | 152 | | | | | | |
| HS200503-IVI10-124-066 | CHINOOK | 164 | | | | | | |
| HS200503-IVI10-124-067 | CHINOOK | 171 | | | | | | |
| HS200503-IVI10-124-068 | CHINOOK | 164 | | | | | | |
| HS200503-IVI10-124-069 | CHINOOK | 169 | | | | | | |
| HS200503-IVI10-124-070 | CHINOOK | 184 | | | | | | |
| HS200503-IVI10-124-071 | CHINOOK | 159 | | | | | | |
| HS200503-IVI10-124-072 | CHINOOK | 161 | | | | | | |
| HS200503-IVI10-124-073 | CHINOOK | 173 | | | | | | |
| HS200503-IVI10-124-074 | CHINOOK | 178 | | | | | | |
| HS200503-IVI10-124-075 | CHINOOK | 165 | | | | | | |
| HS200503-IVI10-124-076 | CHINOOK | 171 | | | | | | |
| HS200503-IVI10-124-077 | CHINOOK | 167 | | | | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200503-IVI10-124-078 | CHINOOK | 155 | | | | | | |
| HS200503-IVI10-124-079 | CHINOOK | 160 | | | | | | |
| HS200503-IVI10-124-080 | CHINOOK | 176 | | | | | | |
| HS200503-IVI11-124-001 | CHINOOK | 181 | 67 | F | 0.08 | | | |
| HS200503-IVI11-124-002 | CHINOOK | 190 | 78 | F | 0.4 | | | |
| HS200503-IVI11-124-003 | CHINOOK | 175 | 56 | M | 0.78 | | | |
| HS200503-IVI11-124-004 | CHINOOK | 186 | 70 | M | 0.29 | | | |
| HS200503-IVI11-124-005 | CHINOOK | 186 | 72 | F | 0.56 | | | |
| HS200503-IVI11-124-006 | CHINOOK | 174 | 55 | M | 0.15 | | | |
| HS200503-IVI11-124-007 | CHINOOK | 187 | 69 | F | 0.18 | | | |
| HS200503-IVI11-124-008 | CHINOOK | 169 | 50 | M | 0.28 | | | |
| HS200503-IVI11-124-009 | CHINOOK | 198 | 86 | M | 0.33 | | | |
| HS200503-IVI11-124-010 | CHINOOK | 183 | 70 | F | 0.36 | | | |
| HS200503-IVI11-124-011 | CHINOOK | 181 | 62 | F | 0.51 | | | |
| HS200503-IVI11-124-012 | CHINOOK | 190 | 68 | M | 0.68 | 0.1 | T185053 | AD |
| HS200503-IVI11-124-013 | CHINOOK | 166 | 44 | F | 0.12 | | | |
| HS200503-IVI11-124-014 | CHINOOK | 180 | 62 | F | 0.25 | | | |
| HS200503-IVI11-124-015 | CHINOOK | 182 | 68 | M | 0.25 | | | |
| HS200503-IVI11-124-016 | CHINOOK | 180 | 61 | M | 0.37 | | | |
| HS200503-IVI11-124-017 | CHINOOK | 191 | 73 | M | 0.47 | | | |
| HS200503-IVI11-124-018 | CHINOOK | 183 | 66 | M | 0.23 | | | |
| HS200503-IVI11-124-019 | CHINOOK | 181 | 61 | F | 0.14 | | | |
| HS200503-IVI11-124-020 | CHINOOK | 170 | 56 | F | 0.33 | | | |
| HS200503-IVI11-124-021 | CHINOOK | 168 | 48 | F | 0.41 | | | |
| HS200503-IVI11-124-022 | CHINOOK | 183 | 73 | F | 0.4 | | | |
| HS200503-IVI11-124-023 | CHINOOK | 176 | 57 | F | 0.48 | | | |
| HS200503-IVI11-124-024 | CHINOOK | 185 | 63 | M | 0.41 | | | |
| HS200503-IVI11-124-025 | CHINOOK | 183 | 67 | M | 0.29 | | | |
| HS200503-IVI11-124-026 | CHINOOK | 204 | 93 | F | 2.89 | | | |
| HS200503-IVI11-124-027 | CHINOOK | 175 | 55 | M | 0.5 | | | |
| HS200503-IVI11-124-028 | CHINOOK | 198 | 87 | F | 0.44 | | | |
| HS200503-IVI11-124-029 | CHINOOK | 182 | 63 | F | 0.3 | | | |
| HS200503-IVI11-124-030 | CHINOOK | 174 | 58 | M | 0.42 | | | |
| HS200503-IVI11-124-031 | CHINOOK | 186 | | | | | | |
| HS200503-IVI11-124-032 | CHINOOK | 156 | | | | | | |
| HS200503-IVI12-124-001 | CHINOOK | 186 | 71 | M | 0.5 | | | |
| HS200503-IVI12-124-002 | CHINOOK | 298 | 300 | M | 2 | | | |
| HS200503-IVI12-124-003 | CHINOOK | 288 | 275 | F | 0.4 | | | |
| HS200503-IVI12-124-004 | CHINOOK | 264 | 206 | F | 6.06 | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200503-IVI12-124-005 | CHINOOK | 218 | 126 | F | 0.36 | | | |
| HS200503-IVI12-124-006 | CHINOOK | 244 | 165 | M | 0.47 | | | |
| HS200503-IVI12-124-007 | CHINOOK | 222 | 128 | M | 2.83 | | | |
| HS200503-IVI12-124-008 | CHINOOK | 224 | 117 | F | 1.66 | | | |
| HS200503-IVI12-124-009 | CHINOOK | 183 | 64 | M | 0.52 | | | |
| HS200503-IVI12-124-010 | CHINOOK | 198 | 85 | F | 0.42 | | | |
| HS200503-IVI12-124-011 | CHINOOK | 188 | 69 | M | 0.44 | | | |
| HS200503-IVI12-124-012 | CHINOOK | 203 | 91 | F | 1.16 | | | |
| HS200503-IVI12-124-013 | CHINOOK | 184 | 65 | F | 0.49 | | | |
| HS200503-IVI12-124-014 | CHINOOK | 190 | 73 | F | 0.49 | | | |
| HS200503-IVI12-124-015 | CHINOOK | 200 | 86 | M | 0.57 | | | |
| HS200503-IVI12-124-016 | CHINOOK | 222 | 119 | M | 1.19 | | | |
| HS200503-IVI12-124-017 | CHINOOK | 190 | 72 | M | 0.8 | | | |
| HS200503-IVI12-124-018 | CHINOOK | 191 | 78 | M | 0.42 | | | |
| HS200503-IVI12-124-019 | CHINOOK | 169 | 49 | F | 0.33 | | | |
| HS200503-IVI12-124-020 | CHINOOK | 192 | 79 | F | 0.62 | | | |
| HS200503-IVI12-124-021 | CHINOOK | 203 | 94 | M | 0.64 | | | |
| HS200503-IVI12-124-022 | CHINOOK | 165 | 46 | F | 0.26 | | | |
| HS200503-IVI12-124-023 | CHINOOK | 189 | 64 | M | 0.33 | | | |
| HS200503-IVI12-124-024 | CHINOOK | 192 | 71 | F | 0.52 | | | |
| HS200503-IVI12-124-025 | CHINOOK | 178 | 63 | M | 0.32 | | | |
| HS200503-IVI12-124-026 | CHINOOK | 178 | 60 | M | 0.51 | | | |
| HS200503-IVI12-124-027 | CHINOOK | 230 | 129 | F | 0.73 | | | |
| HS200503-IVI12-124-028 | CHINOOK | 213 | 110 | M | 4.63 | | | |
| HS200503-IVI12-124-029 | CHINOOK | 194 | 76 | M | 0.3 | | | |
| HS200503-IVI12-124-030 | CHINOOK | 188 | 75 | F | 1.38 | | | |
| HS200503-IVI12-124-031 | CHINOOK | 171 | | | | | | |
| HS200503-IVI12-124-032 | CHINOOK | 190 | | | | | | |
| HS200503-IVI12-124-033 | CHINOOK | 211 | | | | | | |
| HS200503-IVI12-124-034 | CHINOOK | 189 | | | | | | |
| HS200503-IVI12-124-035 | CHINOOK | 186 | | | | | | |
| HS200503-IVI12-124-036 | CHINOOK | 193 | | | | | | |
| HS200503-IVI12-124-037 | CHINOOK | 182 | | | | | | |
| HS200503-IVI12-124-038 | CHINOOK | 187 | | | | | | |
| HS200503-IVI12-124-039 | CHINOOK | 191 | | | | | | |
| HS200503-IVI12-124-040 | CHINOOK | 181 | | | | | | |
| HS200503-IVI12-124-041 | CHINOOK | 216 | | | | | | |
| HS200503-IVI13-124-001 | CHINOOK | 198 | 84 | F | 0.36 | | | |
| HS200503-IVI14-124-001 | CHINOOK | 268 | 218 | F | 1.12 | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200503-IVI14-124-002 | CHINOOK | 301 | 330 | F | 4.18 | | | |
| HS200503-IVI14-124-003 | CHINOOK | 195 | 81 | F | 0.55 | | | |
| HS200503-IVI14-124-004 | CHINOOK | 181 | 62 | M | 0.79 | | | |
| HS200503-IVI15-124-001 | CHINOOK | 183 | 73 | F | 0.59 | | | |
| HS200503-IVI15-124-002 | CHINOOK | 163 | 45 | F | 0.74 | | | |
| HS200503-IVI16-124-001 | CHINOOK | 287 | 264 | M | 0.88 | | | |
| HS200503-IVI16-124-002 | CHINOOK | 262 | 199 | M | 0.44 | | | |
| HS200503-IVI16-124-003 | CHINOOK | 259 | 185 | F | 0.31 | | | |
| HS200503-IVI16-124-004 | CHINOOK | 190 | 72 | F | 0.44 | | | |
| HS200503-IVI16-124-005 | CHINOOK | 261 | 195 | F | 0.11 | | | |
| HS200503-IVI16-124-006 | CHINOOK | 225 | 109 | F | 0.76 | | | |
| HS200503-IVI16-124-007 | CHINOOK | 176 | 59 | M | 0.42 | | | |
| HS200503-T04-124-001 | CHINOOK | 270 | 230 | F | 1.44 | | | |
| HS200503-T06-124-001 | CHINOOK | 290 | 275 | M | 1.73 | | | |
| HS200503-VI01-124-003 | CHINOOK | 192 | 78 | M | 0.29 | 0.1 | T632385 | AD |
| HS200503-VI01-124-004 | CHINOOK | 378 | 625 | F | 0.66 | | | |
| HS200503-VI05-124-001 | CHINOOK | 354 | 533 | M | 2.54 | | | AD |
| HS200503-VI05-124-002 | CHINOOK | 281 | 255 | F | 0.43 | | | AD |
| HS200503-VI05-124-003 | CHINOOK | 251 | 178 | M | 0.24 | | | |
| HS200503-VI05-124-004 | CHINOOK | 249 | 172 | M | 0.13 | | | |
| HS200503-VI05-124-005 | CHINOOK | 216 | 115 | F | 0.37 | | | |
| HS200503-VI05-124-006 | CHINOOK | 262 | 210 | M | 1.18 | | | |
| HS200503-VI05-124-007 | CHINOOK | 252 | 185 | F | 0.77 | | | |
| HS200503-VI05-124-008 | CHINOOK | 254 | 185 | M | 0.48 | | | |
| HS200503-VI05-124-009 | CHINOOK | 266 | 221 | F | 0.55 | | | |
| HS200503-VI05-124-010 | CHINOOK | 224 | 131 | F | 0.35 | | | |
| HS200503-VI05-124-011 | CHINOOK | 274 | 241 | F | 0.92 | | | |
| HS200503-VI05-124-012 | CHINOOK | 276 | 257 | F | 0.4 | | | |
| HS200503-VI05-124-013 | CHINOOK | 231 | 147 | M | 0.81 | | | |
| HS200503-VI05-124-014 | CHINOOK | 214 | 107 | F | 0.65 | | | |
| HS200503-VI05-124-015 | CHINOOK | 210 | 100 | F | 0.45 | | | |
| HS200503-VI05-124-016 | CHINOOK | 266 | 200 | F | 0.93 | | | |
| HS200503-VI05-124-017 | CHINOOK | 266 | 222 | F | 0.6 | | | |
| HS200503-VI05-124-018 | CHINOOK | 264 | 224 | M | 1.5 | | | |
| HS200503-VI05-124-019 | CHINOOK | 226 | 129 | F | 0.54 | | | |
| HS200503-VI05-124-020 | CHINOOK | 227 | 129 | F | 1.23 | | | |
| HS200503-VI05-124-021 | CHINOOK | 222 | 123 | F | 0.54 | | | AD |
| HS200503-VI05-124-022 | CHINOOK | 222 | 130 | M | 0.64 | | | |
| HS200503-VI05-124-023 | CHINOOK | 210 | 103 | M | 0.54 | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200503-VI05-124-024 | CHINOOK | 244 | 173 | M | 0.93 | | | |
| HS200503-VI05-124-025 | CHINOOK | 219 | 123 | F | 0.71 | | | |
| HS200503-VI05-124-026 | CHINOOK | 215 | 105 | M | 0.47 | | | |
| HS200503-VI05-124-027 | CHINOOK | 422 | 891 | F | | | | |
| HS200503-VI06-124-001 | CHINOOK | 320 | 434 | F | 0.62 | | | |
| HS200503-VI06-124-002 | CHINOOK | 222 | 134 | F | 1.19 | | | |
| HS200503-VI06-124-003 | CHINOOK | 267 | 233 | F | 2.35 | | | |
| HS200503-VI06-124-004 | CHINOOK | 240 | 156 | F | 0.93 | | | |
| HS200503-VI06-124-005 | CHINOOK | 238 | 161 | M | 0.39 | | | |
| HS200503-VI06-124-006 | CHINOOK | 244 | 183 | M | 0.75 | | | AD |
| HS200503-VI06-124-007 | CHINOOK | 232 | 140 | F | 0.47 | | | AD |
| HS200503-VI06-124-008 | CHINOOK | 236 | 163 | M | 0.26 | | | |
| HS200503-VI06-124-009 | CHINOOK | 225 | 134 | M | 0.41 | | | AD |
| HS200503-VI06-124-010 | CHINOOK | 194 | 84 | M | 0.41 | | | |
| HS200503-VI06-124-011 | CHINOOK | 232 | 151 | F | 0.55 | | | AD |
| HS200503-VI06-124-012 | CHINOOK | 249 | 185 | M | 0.52 | | | |
| HS200503-VI06-124-013 | CHINOOK | 256 | 202 | F | 0.47 | | | |
| HS200503-VI06-124-014 | CHINOOK | 295 | 315 | F | 0.59 | | | |
| HS200503-VI06-124-015 | CHINOOK | 273 | 235 | F | 1.03 | | | |
| HS200503-VI06-124-016 | CHINOOK | 274 | 229 | F | 0.27 | | | |
| HS200503-VI06-124-017 | CHINOOK | 215 | 103 | M | 0.4 | | | |
| HS200503-VI06-124-018 | CHINOOK | 217 | 113 | M | 0.64 | | | |
| HS200503-VI06-124-019 | CHINOOK | 241 | 162 | F | 0.75 | | | |
| HS200503-VI06-124-020 | CHINOOK | 825 | 7900 | F | | | | |
| HS200503-VI07-124-001 | CHINOOK | 261 | 199 | F | 1.64 | | | AD |
| HS200503-VI07-124-002 | CHINOOK | 271 | 238 | F | 2.11 | | | |
| HS200503-VI07-124-003 | CHINOOK | 269 | 230 | F | 0.78 | | | |
| HS200503-VI07-124-004 | CHINOOK | 280 | 255 | M | 0.85 | | | AD |
| HS200503-VI07-124-005 | CHINOOK | 221 | 138 | F | 1.15 | | | |
| HS200503-VI07-124-006 | CHINOOK | 452 | 940 | F | | | | |
| HS200503-VI07-124-007 | CHINOOK | 501 | 1455 | M | | | | |
| HS200503-VI07-124-008 | CHINOOK | 665 | 3800 | F | | | | |
| HS200503-VI07-124-009 | CHINOOK | 713 | 4900 | M | | | | |
| HS200503-VI07-124-010 | CHINOOK | 810 | 7000 | F | | | | |
| HS200503-VI07-124-011 | CHINOOK | 722 | 4900 | F | | | | |
| HS200503-VI08-124-001 | CHINOOK | 208 | 101 | M | 0.72 | | | |
| HS200503-VI08-124-002 | CHINOOK | 211 | 110 | F | 0.4 | | | |
| HS200503-VI08-124-003 | CHINOOK | 215 | 117 | M | 1 | | | |
| HS200503-VI09-124-001 | CHINOOK | 252 | 185 | M | 1.27 | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200503-VI09-124-002 | CHINOOK | 244 | 175 | M | 8.52 | | | |
| HS200503-VI09-124-003 | CHINOOK | 249 | 172 | M | 1.58 | | | |
| HS200503-VI13-124-001 | CHINOOK | 292 | 286 | M | 0.83 | | | |
| HS200503-VI13-124-002 | CHINOOK | 225 | 132 | F | 0.66 | | | |
| HS200503-VI13-124-003 | CHINOOK | 308 | 343 | F | 0.8 | | | |
| HS200503-VI13-124-004 | CHINOOK | 223 | 119 | F | 0.78 | | | AD |
| HS200503-VI13-124-005 | CHINOOK | 476 | 1170 | | | | | |
| HS200503-VI14-124-001 | CHINOOK | 255 | 196 | F | 1.02 | | | |
| HS200503-VI14-124-002 | CHINOOK | 255 | 211 | M | 10.6 | | | |
| HS200503-VI14-124-003 | CHINOOK | 240 | 146 | F | 1.91 | 0.1 | T185561 | AD |
| HS200503-VI14-124-004 | CHINOOK | 237 | 160 | F | 2.65 | | | |
| HS200503-VI14-124-005 | CHINOOK | 246 | 153 | M | 0.93 | | | |
| HS200503-VI14-124-006 | CHINOOK | 244 | 163 | M | 3.33 | | | |
| HS200503-VI14-124-007 | CHINOOK | 234 | 145 | M | 0.45 | | | |
| HS200503-VI14-124-008 | CHINOOK | 214 | 112 | F | 0.45 | | | |
| HS200503-VI14-124-009 | CHINOOK | 262 | 219 | M | 3.29 | | | |
| HS200503-VI14-124-010 | CHINOOK | 233 | 165 | M | 1.41 | | | |
| HS200503-VI14-124-011 | CHINOOK | 210 | 104 | M | 0.55 | | | |
| HS200503-VI14-124-012 | CHINOOK | 205 | 98 | F | 0.56 | | | |
| HS200503-VI14-124-013 | CHINOOK | 225 | 131 | F | 0.9 | | | |
| HS200503-VI14-124-014 | CHINOOK | 271 | 236 | M | 0.84 | | | |
| HS200503-VI14-124-015 | CHINOOK | 223 | 135 | M | 1.28 | | | |
| HS200503-VI14-124-016 | CHINOOK | 209 | 107 | F | 1.88 | | | |
| HS200503-VI14-124-017 | CHINOOK | 230 | 139 | F | 1.56 | | | |
| HS200503-VI14-124-018 | CHINOOK | 232 | 146 | F | 0.79 | | | |
| HS200503-VI14-124-019 | CHINOOK | 266 | 196 | F | 1.33 | | | |
| HS200503-VI14-124-020 | CHINOOK | 725 | 5200 | M | | | | |
| HS200503-VI14-124-021 | CHINOOK | 339 | 445 | | | | | |
| HS200503-VI14-124-022 | CHINOOK | 268 | 208 | | | | | |
| HS200503-VI14-124-023 | CHINOOK | 228 | 136 | | | | | AD |
| HS200503-VI16-124-001 | CHINOOK | 260 | 199 | M | 1.79 | | | |
| HS200503-VI16-124-002 | CHINOOK | 261 | 205 | M | 4.57 | | | |
| HS200503-VI16-124-003 | CHINOOK | 251 | 191 | M | 2.17 | | | |
| HS200503-VI17-124-001 | CHINOOK | 268 | 245 | M | 14.63 | | | |
| HS200503-VI17-124-002 | CHINOOK | 275 | 248 | F | 11.32 | | | |
| HS200503-VI17-124-003 | CHINOOK | 215 | 119 | F | 1.16 | | | |
| HS200503-VI17-124-004 | CHINOOK | 252 | 194 | F | 3.72 | | | |
| HS200503-VI17-124-005 | CHINOOK | 260 | 220 | F | 11.17 | | | |
| HS200503-VI17-124-006 | CHINOOK | 226 | 147 | F | 1.91 | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200503-VI17-124-007 | CHINOOK | 262 | 244 | F | 15.9 | | | |
| HS200503-VI17-124-008 | CHINOOK | 195 | 89 | M | 1.35 | | | |
| HS200503-VI18-124-001 | CHINOOK | 269 | 219 | M | 1.03 | | | |
| HS200503-VI18-124-002 | CHINOOK | 270 | 224 | F | 1.28 | | | |
| HS200503-VI18-124-003 | CHINOOK | 245 | 182 | M | 3.67 | | | |
| HS200503-VI18-124-004 | CHINOOK | 339 | 456 | M | 2.23 | | | AD |
| HS200503-VI18-124-005 | CHINOOK | 955 | 12360 | M | | | | |
| HS200503-VI19-124-001 | CHINOOK | 317 | 358 | F | 1.38 | | | |
| HS200503-VI19-124-002 | CHINOOK | 281 | 248 | M | 1.55 | | | |
| HS200503-VI19-124-003 | CHINOOK | 319 | 411 | M | 2.43 | | | AD |
| HS200503-VI19-124-004 | CHINOOK | 296 | 284 | F | 1.55 | | | |
| HS200503-VI19-124-005 | CHINOOK | 263 | 214 | F | 2.75 | | | |
| HS200503-VI19-124-006 | CHINOOK | 565 | 2079 | F | | 0.2 | T631546 | AD |
| HS200503-VI20-124-001 | CHINOOK | 237 | 161 | F | 1.35 | | | |
| HS200503-VI20-124-002 | CHINOOK | 294 | 296 | M | 1.81 | | | |
| HS200503-VI20-124-003 | CHINOOK | 285 | 261 | M | 1.74 | | | |
| HS200503-VI20-124-004 | CHINOOK | 258 | 214 | M | 1.21 | | | AD |
| HS200503-VI20-124-005 | CHINOOK | 320 | 398 | M | 0 | | | |
| HS200503-VI20-124-006 | CHINOOK | 233 | 165 | M | 3.74 | | | |
| HS200503-VI20-124-007 | CHINOOK | 261 | 216 | M | 3.01 | | | |
| HS200503-EP02-112-001 | CHUM | 259 | 182 | | | | | |
| HS200503-EP04-112-001 | CHUM | 272 | 223 | | | | | |
| HS200503-EP04-112-002 | CHUM | 277 | 223 | | | | | |
| HS200503-EP04-112-003 | CHUM | 292 | 227 | | | | | |
| HS200503-IBC26-112-001 | CHUM | 51 | | | | | | |
| HS200503-IBC26-112-002 | CHUM | 52 | | | | | | |
| HS200503-IBC26-112-003 | CHUM | 49 | | | | | | |
| HS200503-IBC26-112-004 | CHUM | 51 | | | | | | |
| HS200503-IBC26-112-005 | CHUM | 52 | | | | | | |
| HS200503-IBC26-112-006 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-007 | CHUM | 51 | | | | | | |
| HS200503-IBC26-112-008 | CHUM | 52 | | | | | | |
| HS200503-IBC26-112-009 | CHUM | 52 | | | | | | |
| HS200503-IBC26-112-010 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-011 | CHUM | 52 | | | | | | |
| HS200503-IBC26-112-012 | CHUM | 47 | | | | | | |
| HS200503-IBC26-112-013 | CHUM | 51 | | | | | | |
| HS200503-IBC26-112-014 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-015 | CHUM | 50 | | | | | | |

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Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200503-IBC26-112-016 | CHUM | 35 | | | | | | |
| HS200503-IBC26-112-017 | CHUM | 55 | | | | | | |
| HS200503-IBC26-112-018 | CHUM | 54 | | | | | | |
| HS200503-IBC26-112-019 | CHUM | 49 | | | | | | |
| HS200503-IBC26-112-020 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-021 | CHUM | 46 | | | | | | |
| HS200503-IBC26-112-022 | CHUM | 52 | | | | | | |
| HS200503-IBC26-112-023 | CHUM | 47 | | | | | | |
| HS200503-IBC26-112-024 | CHUM | 55 | | | | | | |
| HS200503-IBC26-112-025 | CHUM | 45 | | | | | | |
| HS200503-IBC26-112-026 | CHUM | 52 | | | | | | |
| HS200503-IBC26-112-027 | CHUM | 49 | | | | | | |
| HS200503-IBC26-112-028 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-029 | CHUM | 51 | | | | | | |
| HS200503-IBC26-112-030 | CHUM | 49 | | | | | | |
| HS200503-IBC26-112-031 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-032 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-033 | CHUM | 49 | | | | | | |
| HS200503-IBC26-112-034 | CHUM | 47 | | | | | | |
| HS200503-IBC26-112-035 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-036 | CHUM | 53 | | | | | | |
| HS200503-IBC26-112-037 | CHUM | 38 | | | | | | |
| HS200503-IBC26-112-038 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-039 | CHUM | 36 | | | | | | |
| HS200503-IBC26-112-040 | CHUM | 42 | | | | | | |
| HS200503-IBC26-112-041 | CHUM | 36 | | | | | | |
| HS200503-IBC26-112-042 | CHUM | 34 | | | | | | |
| HS200503-IBC26-112-043 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-044 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-045 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-046 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-047 | CHUM | 51 | | | | | | |
| HS200503-IBC26-112-048 | CHUM | 52 | | | | | | |
| HS200503-IBC26-112-049 | CHUM | 47 | | | | | | |
| HS200503-IBC26-112-050 | CHUM | 47 | | | | | | |
| HS200503-IBC26-112-051 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-052 | CHUM | 46 | | | | | | |
| HS200503-IBC26-112-053 | CHUM | 45 | | | | | | |
| HS200503-IBC26-112-054 | CHUM | 49 | | | | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200503-IBC26-112-055 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-056 | CHUM | 49 | | | | | | |
| HS200503-IBC26-112-057 | CHUM | 46 | | | | | | |
| HS200503-IBC26-112-058 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-059 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-060 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-061 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-062 | CHUM | 47 | | | | | | |
| HS200503-IBC26-112-063 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-064 | CHUM | 46 | | | | | | |
| HS200503-IBC26-112-065 | CHUM | 52 | | | | | | |
| HS200503-IBC26-112-066 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-067 | CHUM | 45 | | | | | | |
| HS200503-IBC26-112-068 | CHUM | 52 | | | | | | |
| HS200503-IBC26-112-069 | CHUM | 51 | | | | | | |
| HS200503-IBC26-112-070 | CHUM | 46 | | | | | | |
| HS200503-IBC26-112-071 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-072 | CHUM | 49 | | | | | | |
| HS200503-IBC26-112-073 | CHUM | 52 | | | | | | |
| HS200503-IBC26-112-074 | CHUM | 51 | | | | | | |
| HS200503-IBC26-112-075 | CHUM | 47 | | | | | | |
| HS200503-IBC26-112-076 | CHUM | 46 | | | | | | |
| HS200503-IBC26-112-077 | CHUM | 46 | | | | | | |
| HS200503-IBC26-112-078 | CHUM | 53 | | | | | | |
| HS200503-IBC26-112-079 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-080 | CHUM | 34 | | | | | | |
| HS200503-IBC26-112-081 | CHUM | 49 | | | | | | |
| HS200503-IBC26-112-082 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-083 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-084 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-085 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-086 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-087 | CHUM | 57 | | | | | | |
| HS200503-IBC26-112-088 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-089 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-090 | CHUM | 51 | | | | | | |
| HS200503-IBC26-112-091 | CHUM | 51 | | | | | | |
| HS200503-IBC26-112-092 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-093 | CHUM | 51 | | | | | | |

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Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200503-IBC26-112-094 | CHUM | 52 | | | | | | |
| HS200503-IBC26-112-095 | CHUM | 49 | | | | | | |
| HS200503-IBC26-112-096 | CHUM | 47 | | | | | | |
| HS200503-IBC26-112-097 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-098 | CHUM | 40 | | | | | | |
| HS200503-IBC26-112-099 | CHUM | 49 | | | | | | |
| HS200503-IBC26-112-100 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-101 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-102 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-103 | CHUM | 45 | | | | | | |
| HS200503-IBC26-112-104 | CHUM | 47 | | | | | | |
| HS200503-IBC26-112-105 | CHUM | 47 | | | | | | |
| HS200503-IBC26-112-106 | CHUM | 47 | | | | | | |
| HS200503-IBC26-112-107 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-108 | CHUM | 45 | | | | | | |
| HS200503-IBC26-112-109 | CHUM | 52 | | | | | | |
| HS200503-IBC26-112-110 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-111 | CHUM | 47 | | | | | | |
| HS200503-IBC26-112-112 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-113 | CHUM | 49 | | | | | | |
| HS200503-IBC26-112-114 | CHUM | 51 | | | | | | |
| HS200503-IBC26-112-115 | CHUM | 45 | | | | | | |
| HS200503-IBC26-112-116 | CHUM | 54 | | | | | | |
| HS200503-IBC26-112-117 | CHUM | 46 | | | | | | |
| HS200503-IBC26-112-118 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-119 | CHUM | 45 | | | | | | |
| HS200503-IBC26-112-120 | CHUM | 51 | | | | | | |
| HS200503-IBC26-112-121 | CHUM | 52 | | | | | | |
| HS200503-IBC26-112-122 | CHUM | 54 | | | | | | |
| HS200503-IBC26-112-123 | CHUM | 53 | | | | | | |
| HS200503-IBC26-112-124 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-125 | CHUM | 52 | | | | | | |
| HS200503-IBC26-112-126 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-127 | CHUM | 49 | | | | | | |
| HS200503-IBC26-112-128 | CHUM | 48 | | | | | | |
| HS200503-IBC26-112-129 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-130 | CHUM | 50 | | | | | | |
| HS200503-IBC26-112-131 | CHUM | 46 | | | | | | |
| HS200503-IBC26-112-132 | CHUM | 49 | | | | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|------------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200503-IVI15-112-001 | CHUM | 243 | 148 | | | | | |
| HS200503-EP04-115-001 | COHO | 332 | 378 | F | 3.5 | | | |
| HS200503-IBC16-115-001 | COHO | 294 | 270 | F | 0.99 | | | |
| HS200503-IVI11-115-001 | COHO | 349 | 439 | F | 5.32 | | | AD |
| HS200503-IVI12-115-001 | COHO | 352 | 532 | M | 5.37 | | | AD |
| HS200503-IVI12-115-002 | COHO | 336 | 430 | F | 5.92 | | | |
| HS200503-IVI12-115-003 | COHO | 335 | 389 | F | 8.36 | | | |
| HS200503-IVI12-115-004 | COHO | 325 | 387 | M | 15.73 | | | |
| HS200503-IVI15-115-001 | COHO | 387 | 618 | M | 1.07 | | | |
| HS200503-IVI15-115-002 | COHO | 313 | 321 | F | 3.26 | | | |
| HS200503-IVI15-115-003 | COHO | 289 | 258 | M | 1.7 | | | |
| HS200503-IVI15-115-004 | COHO | 331 | 404 | M | 2.13 | | | |
| HS200503-IVI15-115-005 | COHO | 365 | 503 | F | 2.6 | | | |
| HS200503-IVI15-115-006 | COHO | 264 | 191 | M | 1.35 | | | |
| HS200503-IVI15-115-007 | COHO | 322 | 336 | M | 2.34 | | | |
| HS200503-IVI15-115-008 | COHO | 290 | 238 | F | 1.53 | | | |
| HS200503-IVI16-115-001 | COHO | 325 | 381 | F | 1.72 | | | |
| HS200503-VI01-115-001 | COHO | 322 | 387 | F | 6.7 | | | |
| HS200503-VI01-115-002 | COHO | 321 | 345 | F | 1.25 | | | AD |
| HS200503-VI02-115-001 | COHO | 376 | 655 | F | 63.26 | | | AD |
| HS200503-VI02-115-002 | COHO | 394 | 746 | F | 81.9 | | | |
| HS200503-VI02-115-003 | COHO | 399 | 721 | F | 65.94 | | | |
| HS200503-VI02-115-004 | COHO | 387 | 711 | F | 57.16 | | | |
| HS200503-VI02-115-005 | COHO | 366 | 618 | F | 73.03 | 1.1 | T210525 | |
| HS200503-VI02-115-006 | COHO | 341 | 443 | M | 49.73 | | | |
| HS200503-VI02-115-007 | COHO | 358 | 551 | F | 52.14 | | | |
| HS200503-VI13-115-001 | COHO | 375 | 549 | F | 7.39 | | | |
| HS200503-VI13-115-002 | COHO | 384 | 618 | F | 11.79 | | | AD |
| HS200503-VI13-115-003 | COHO | 379 | 626 | M | 4.41 | | | AD |
| HS200503-VI13-115-004 | COHO | 329 | 391 | M | 7.44 | | | |
| HS200503-VI13-115-005 | COHO | 325 | 387 | M | 3.25 | | | |
| HS200503-VI13-115-006 | COHO | 390 | 630 | F | 17.68 | | | |
| HS200503-VI13-115-007 | COHO | 329 | 398 | M | 3.52 | | | |
| HS200503-VI14-115-001 | COHO | 275 | 243 | M | 0.87 | | | |
| HS200503-VI14-115-002 | COHO | 342 | 405 | M | 5.3 | | | AD |
| HS200503-VI14-115-003 | COHO | 285 | 253 | M | 1.53 | | | |
| HS200503-VI14-115-004 | COHO | 315 | 330 | M | 1.16 | | | |
| HS200503-VI14-115-005 | COHO | 322 | 372 | M | 3.7 | | | |
| HS200503-VI14-115-006 | COHO | 331 | 412 | M | 2.89 | | | |

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-------------------------|-----------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200503-VI14-115-007 | COHO | 277 | 214 | F | 2.26 | | | AD |
| HS200503-VI14-115-008 | COHO | 282 | 227 | F | 1.28 | | | |
| HS200503-VI14-115-009 | COHO | 294 | 267 | F | 2.4 | | | |
| HS200503-VI14-115-010 | COHO | 319 | 354 | F | 7.23 | | | |
| HS200503-VI17-115-001 | COHO | 357 | 471 | F | 5.86 | | | |
| HS200503-EP02-108-001 | PINK | 333 | 377 | | | | | |
| HS200503-EP04-108-001 | PINK | 267 | 203 | | | | | |
| HS200503-VI13-108-001 | PINK | 356 | 455 | M | | | | |
| HS200503-H05-118-001 | SOCKEYE | 221 | 109 | M | 1.27 | | | |
| HS200503-ISEA15-118-001 | SOCKEYE | 235 | 132 | F | 1.93 | | | |
| HS200503-IVI04-118-001 | SOCKEYE | 190 | 76 | M | 4.3 | | | |
| HS200503-VI06-118-001 | SOCKEYE | 231 | 143 | M | 2.08 | | | |
| HS200503-VI14-118-001 | SOCKEYE | 217 | 106 | F | 1.12 | | | |
| HS200503-IVI14-118-002 | SOCKEYE | 213 | 99 | M | 1.15 | | | |
| HS200503-VI14-118-003 | SOCKEYE | 223 | 119 | F | 0.61 | | | |
| HS200503-VI18-118-001 | SOCKEYE | 232 | 139 | F | 1.21 | | | |
| HS200503-VI18-118-002 | SOCKEYE | 231 | 131 | F | 1.38 | | | |
| HS200503-VI19-118-001 | SOCKEYE | 240 | 144 | M | 1.72 | | | |
| HS200503-VI19-118-002 | SOCKEYE | 235 | 135 | M | 0.7 | | | |
| HS200503-IVI03-128-001 | STEELHEAD | 661 | 3200 | M | | | | |

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station | Region | Date UTC | Time UTC | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | SST (°C) | SSS (ppt) | NO3 umoles/L | Si umoles/L | PO4 umoles/L | Chl A ug/L |
|---------------|-------------------------------|--------|-----------|----------|---------------|----------------|------------------|----------|-----------|--------------|-------------|---------------------|-------------------|
| HS200503-IV01 | IMPERIAL EAGLE CH, BARKLEY SD | VI | 04-Mar-05 | 14:58 | 48.967 | 125.108 | 93 | 8.62 | 29.56 | 3.9 | 6.6 | 0.66 | 16.97 |
| HS200503-IV02 | IMPERIAL EAGLE CH, BARKLEY SD | VI | 04-Mar-05 | 16:55 | 48.916 | 125.203 | 97 | 8.79 | 26.03 | 13.1 | 22.5 | 1.27 | 10.63 |
| HS200503-IV03 | IMPERIAL EAGLE CH, BARKLEY SD | VI | 04-Mar-05 | 20:14 | 48.928 | 125.260 | 98 | 8.47 | 30.72 | 15.8 | 29.1 | 1.47 | 8.14 |
| HS200503-VI01 | LAPEROUSE BK | VI | 04-Mar-05 | 21:33 | 48.772 | 125.297 | 84 | 9.25 | 31.81 | 2.5 | 4.5 | 0.62 | 1.26 |
| HS200503-VI02 | LAPEROUSE BK | VI | 04-Mar-05 | 22:52 | 48.731 | 125.436 | 110 | 9.41 | 32.16 | 2 | 3.8 | 0.56 | 0.96 |
| HS200503-VI03 | LAPEROUSE BK | VI | 05-Mar-05 | 00:09 | 48.695 | 125.561 | 70 | 9.22 | 32.16 | 1.5 | 3.7 | 0.57 | 2.63 |
| HS200503-VI04 | LAPEROUSE BK | VI | 05-Mar-05 | 02:54 | 48.757 | 125.807 | 80 | 9.4 | 32.19 | 1.6 | 3.4 | 0.58 | 1.06 |
| HS200503-VI05 | LAPEROUSE BK | VI | 05-Mar-05 | 14:58 | 49.100 | 125.998 | 39 | 8.2 | 31.07 | 19.7 | 33.4 | 1.71 | 5.36 |
| HS200503-VI06 | LAPEROUSE BK | VI | 05-Mar-05 | 16:30 | 49.045 | 126.109 | 60 | 8.2 | 31.05 | 18.5 | 31 | 1.63 | 5.07 |
| HS200503-VI07 | LAPEROUSE BK | VI | 05-Mar-05 | 18:03 | 48.983 | 126.203 | 92 | 8.67 | 31.73 | 12.2 | 20.3 | 1.27 | 1.69 |
| HS200503-IV04 | SYDNEY INLET | IV | 05-Mar-05 | 22:24 | 49.357 | 126.245 | 27 | 8.79 | 26.76 | 2.1 | 5 | 0.54 | 8.72 |
| HS200503-IV05 | SYDNEY INLET | IV | 06-Mar-05 | 00:00 | 49.496 | 126.280 | 95 | 8.81 | 28.2 | 14.3 | 26.8 | 1.41 | 6.87 |
| HS200503-IV06 | SYDNEY INLET | IV | 06-Mar-05 | 02:38 | 49.390 | 126.170 | 82 | 8.62 | 28.61 | 5.8 | 10.9 | 0.89 ^{a,b} | 5.52 ^a |
| HS200503-EP01 | ESTEVAN PT | VI | 06-Mar-05 | 14:55 | 49.351 | 126.526 | 34 | 8.28 | 30.69 | | | | |
| HS200503-EP02 | ESTEVAN PT | VI | 06-Mar-05 | 16:11 | 49.308 | 126.636 | 99 | 8.32 | 31.43 | | | | |

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station | Region | Date | Time UTC | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | SST (°C) | SSS (ppt) | NO3 umoles/L | Si umoles/L | PO4 umoles/L | Chl A ug/L |
|---------------|-----------------|--------|-----------|----------|---------------|----------------|------------------|----------|-----------|--------------|-------------|--------------|------------|
| HS200503-EP03 | ESTEVAN PT | VI | 06-Mar-05 | 17:23 | 49.268 | 126.696 | 115 | 8.46 | 31.57 | | | | |
| HS200503-EP04 | ESTEVAN PT | VI | 06-Mar-05 | 18:46 | 49.247 | 126.783 | 125 | 8.45 | 31.6 | | | | |
| HS200503-VI07 | TAHSIS INLET | VI | 06-Mar-05 | 23:31 | 49.782 | 126.648 | 120 | 8.77 | 28.88 | | | | |
| HS200503-VI08 | TAHSIS INLET | VI | 07-Mar-05 | 01:39 | 49.895 | 126.659 | 182 | 8.94 | 26.72 | | | | |
| HS200503-VI09 | HECATE CH | VI | 07-Mar-05 | 14:56 | 49.871 | 126.754 | 254 | 8.71 | 29.19 | | | | |
| HS200503-VI08 | GILLOM CH | VI | 07-Mar-05 | 18:10 | 49.783 | 127.070 | 45 | 8.48 | 30.67 | | | | |
| HS200503-VI09 | OFF NOOTKA SD | VI | 07-Mar-05 | 19:17 | 49.767 | 127.179 | 46 | 8.4 | 31.01 | | | | |
| HS200503-VI10 | OFF NOOTKA SD | VI | 07-Mar-05 | 21:07 | 49.788 | 127.359 | 79 | 8.9 | 32.13 | | | | |
| HS200503-VI11 | OFF NOOTKA SD | VI | 07-Mar-05 | 22:33 | 49.818 | 127.515 | 75 | 8.78 | 31.74 | | | | |
| HS200503-VI13 | OFF BROOKS PEN | VI | 08-Mar-05 | 02:32 | 50.041 | 127.942 | 680 | 8.41 | 31.14 | | | | |
| HS200503-VI10 | HOLBERG INLET | VI | 08-Mar-05 | 14:58 | 50.610 | 127.829 | 56 | 8.76 | 21.31 | | | | |
| HS200503-VI11 | HOLBERG INLET | VI | 08-Mar-05 | 16:14 | 50.596 | 127.731 | 83 | 8.95 | 24.51 | | | | |
| HS200503-VI12 | HOLBERG INLET | VI | 08-Mar-05 | 17:33 | 50.563 | 127.598 | 89 | 8.81 | 26.72 | | | | |
| HS200503-VI13 | NEROUTSOS INLET | VI | 08-Mar-05 | 20:06 | 50.502 | 127.593 | 94 | 8.73 | 28.77 | | | | |
| HS200503-VI14 | NEROUTSOS INLET | VI | 08-Mar-05 | 21:57 | 50.528 | 127.656 | 115 | 8.76 | 28.75 | | | | |

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Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station | Region | Date UTC | Time UTC | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | SST (°C) | SSS (psu) | NO3 umoles/L | Si umoles/L | PO4 umoles/L | Chl A ug/L |
|----------------|------------------|--------|-----------|----------|---------------|----------------|------------------|----------|-----------|--------------|-------------|--------------|------------|
| HS200503-V15 | NEROUTSO'S INLET | VI | 08-Mar-05 | 23:18 | 50.480 | 127.792 | 144 | 8.76 | 28.77 | | | | |
| HS200503-V16 | QUATSINO CH | VI | 09-Mar-05 | 17:05 | 50.471 | 127.888 | 132 | 8.64 | 28.34 | | | | |
| HS200503-V14 | OFF QUATSINO SD | VI | 09-Mar-05 | 18:28 | 50.421 | 127.980 | 131 | 8.57 | 30.41 | | | | |
| HS200503-V15 | OFF QUATSINO SD | VI | 09-Mar-05 | 23:24 | 50.389 | 128.079 | 75 | 8.96 | 31.23 | 11.4 | 18.9 | 1.27 | 1.75 |
| HS200503-IBC01 | RIVERS INLET | IBC | 10-Mar-05 | 14:54 | 51.678 | 127.278 | 130 | 7.64 | 28.43 | 19.7 | 36.1 | 1.62 | 0.82 |
| HS200503-IBC02 | RIVERS INLET | IBC | 10-Mar-05 | 16:15 | 51.651 | 127.414 | 276 | 7.65 | 27.68 | 20.8 | 35.2 | 1.81 | |
| HS200503-IBC03 | RIVERS INLET | IBC | 10-Mar-05 | 17:38 | 51.623 | 127.518 | 312 | 7.53 | 25.16 | 19.1 | 34.7 | 1.64 | 1.14 |
| HS200503-IBC04 | RIVERS INLET | IBC | 10-Mar-05 | 19:10 | 51.526 | 127.551 | 324 | 7.64 | 27.09 | 18 | 34.5 | 1.53 | 1.02 |
| HS200503-IBC05 | RIVERS INLET | IBC | 10-Mar-05 | 21:23 | 51.442 | 127.654 | 180 | 7.82 | 29.76 | 16.7 | 32.7 | 1.4 | 0.88 |
| HS200503-IBC06 | RIVERS INLET | IBC | 10-Mar-05 | 23:01 | 51.462 | 127.815 | 139 | 8.12 | 27.9 | 16.7 | 33.5 | 1.4 | 1.15 |
| HS200503-IBC07 | RIVERS INLET | IBC | 11-Mar-05 | 01:29 | 51.573 | 127.837 | 196 | 8.17 | 29.2 | 16.5 | 33.9 | 1.43 | 1.57 |
| HS200503-T01 | TRIANGLE IS | QCSD | 11-Mar-05 | 15:04 | 51.276 | 128.334 | 75 | 8.68 | 31.45 | 6.2 | 9.6 | 0.86 | 0.79 |
| HS200503-T02 | TRIANGLE IS | QCSD | 11-Mar-05 | 16:29 | 51.209 | 128.466 | 190 | 8.71 | 31.48 | 6.7 | 10.3 | 0.92 | 0.5 |
| HS200503-T03 | TRIANGLE IS | QCSD | 11-Mar-05 | 18:08 | 51.140 | 128.599 | 138 | 8.73 | 31.66 | 8.7 | 13.5 | 1.06 | 1.13 |
| HS200503-T04 | TRIANGLE IS | QCSD | 11-Mar-05 | 20:00 | 51.074 | 128.728 | 63 | 8.75 | 31.66 | 8.5 | 13.2 | 1.08 | 1.19 |

Table 4 - Page 3 of 9

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKEK survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station | Region | Date UTC | Time UTC | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | SST (°C) | SSS (ppt) | NO ₃ umoles/L | Si umoles/L | PO ₄ umoles/L | Chl A ug/L |
|----------------|-----------------|--------|-----------|----------|---------------|----------------|------------------|----------|-----------|--------------------------|-------------|--------------------------|------------|
| HS200503-T05 | TRIANGLE IS | QCSD | 11-Mar-05 | 21:36 | 50.999 | 128.869 | 64 | 8.35 | 31.76 | 8.4 | 13.1 | 1.06 | 0.98 |
| HS200503-T06 | TRIANGLE IS | VI | 11-Mar-05 | 23:08 | 50.930 | 129.002 | 60 | 9 | 32 | 7.4 | 11 | 0.95 | 0.75 |
| HS200503-T07 | TRIANGLE IS | VI | 12-Mar-05 | 01:38 | 50.820 | 129.225 | 102 | 8.9 | 32.03 | 7.6 | 11.4 | 1.03 | 1.13 |
| HS200503-T08 | TRIANGLE IS | VI | 12-Mar-05 | 04:01 | 50.706 | 129.485 | 1650 | 8.84 | 32.23 | 6.3 | 7.7 | 0.93 | 0.63 |
| HS200503-QC101 | WEST MORESBY IS | QCI | 12-Mar-05 | 14:52 | 51.249 | 131.248 | 2482 | 8.59 | 31.99 | 6 | 8.4 | 0.81 | 0.61 |
| HS200503-QC102 | WEST MORESBY IS | QCI | 12-Mar-05 | 20:02 | 51.700 | 132.002 | 2500 | 8.23 | 31.87 | 10 | 14.9 | 1.04 | 0.61 |
| HS200503-QC103 | WEST MORESBY IS | QCI | 12-Mar-05 | 23:54 | 51.999 | 132.451 | 2500 | 8 | 32.18 | 10.9 | 15.4 | 1.15 | 0.44 |
| HS200503-QC104 | WEST MORESBY IS | QCI | 13-Mar-05 | 05:06 | 51.748 | 133.002 | 2500 | 8.32 | 32.14 | 8.5 | 11.4 | 0.99 | 0.58 |
| HS200503-QC105 | WEST MORESBY IS | QCI | 13-Mar-05 | 14:54 | 52.353 | 132.996 | 2500 | 8.21 | 31.9 | 10.5 | 15.3 | 1.1 | 0.46 |
| HS200503-QC106 | WEST MORESBY IS | QCI | 13-Mar-05 | 20:04 | 52.999 | 133.333 | 2920 | 7.33 | 32.34 | 10.1 | 11.6 | 1.13 | 0.35 |
| HS200503-QC107 | OFF RENNELL SD | QCI | 13-Mar-05 | 23:43 | 53.274 | 132.982 | 374 | 7.89 | 32.13 | 11.2 | 19.4 | 1.19 | |
| HS200503-QC108 | OFF RENNELL SD | QCI | 14-Mar-05 | 09:40 | 53.364 | 132.849 | 164 | 7.98 | 31.83 | 10.9 | 15.4 | 1.16 | 0.45 |
| HS200503-F101 | FORRESTER IS | SEA | 14-Mar-05 | 14:52 | 54.788 | 133.059 | 140 | 6.53 | 31.2 | 17.5 | 29.6 | 1.53 | 0.41 |
| HS200503-F102 | FORRESTER IS | SEA | 14-Mar-05 | 16:08 | 54.772 | 133.205 | 186 | 7.37 | 32.18 | 13.6 | 19.5 | 1.3 | 0.44 |
| HS200503-F103 | FORRESTER IS | SEA | 14-Mar-05 | 17:22 | 54.759 | 133.312 | 118 | 7.28 | 32.13 | 14.3 | 21.1 | 1.44 | 0.46 |

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station | Region | Date UTC | Time UTC | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | SST (°C) | SSS (ppt) | NO ₃ umoles/L | Si umoles/L | PO ₄ umoles/L | Chl A ug/L |
|-----------------|----------------|--------|-----------|----------|---------------|----------------|------------------|----------|-----------|--------------------------|-------------|--------------------------|------------|
| HS200503-F104 | FORRESTER IS | SEA | 14-Mar-05 | 18:36 | 54.742 | 133.404 | 167 | 7.22 | 32.09 | 14.2 | 21.1 | 1.39 | 0.53 |
| HS200503-F105 | FORRESTER IS | SEA | 14-Mar-05 | 20:29 | 54.739 | 133.575 | 194 | 7.72 | 32.27 | 11.3 | 15.2 | 1.15 | 0.51 |
| HS200503-F106 | FORRESTER IS | SEA | 14-Mar-05 | 21:56 | 54.726 | 133.707 | 222 | 7.5 | 32.27 | 12.4 | 17.7 | 1.16 | 0.42 |
| HS200503-F107 | FORRESTER IS | SEA | 14-Mar-05 | 23:18 | 54.715 | 133.799 | 202 | 7.75 | 32.24 | 10.1 | 13.8 | 1.05 | 0.57 |
| HS200503-F108 | FORRESTER IS | SEA | 15-Mar-05 | 01:38 | 54.702 | 133.970 | 206 | 7.7 | 32.28 | 9.6 | 12.5 | 1.07 | 0.65 |
| HS200503-F110 | FORRESTER IS | SEA | 15-Mar-05 | 04:08 | 54.665 | 134.364 | 2500 | 7.53 | 32.33 | 10.2 | 12.3 | 1.16 | 0.66 |
| HS200503-DE06 | DIXON ENTRANCE | DE | 15-Mar-05 | 14:33 | 54.243 | 132.926 | 145 | 6.83 | 31.55 | 18.6 | 32 | 1.61 | 0.76 |
| HS200503-DE05 | DIXON ENTRANCE | DE | 15-Mar-05 | 16:10 | 54.182 | 132.763 | 68 | 6.36 | 31.72 | 18.3 | 30.7 | 1.65 | 0.65 |
| HS200503-DE04 | DIXON ENTRANCE | DE | 15-Mar-05 | 17:55 | 54.132 | 132.469 | 50 | 6.81 | 31.62 | 17.1 | 29.4 | 1.53 | 0.89 |
| HS200503-DE03 | DIXON ENTRANCE | DE | 15-Mar-05 | 19:24 | 54.142 | 132.218 | 50 | 6.8 | 31.68 | 16.6 | 28.7 | 1.5 | 0.88 |
| HS200503-DE02 | DIXON ENTRANCE | DE | 15-Mar-05 | 20:54 | 54.149 | 131.970 | 52 | 6.81 | 31.6 | 19.1 | 33.3 | 1.62 | 0.84 |
| HS200503-DE01 | DIXON ENTRANCE | DE | 15-Mar-05 | 22:44 | 54.248 | 131.649 | 105 | 6.84 | 31.48 | 18.8 | 32.4 | 1.66 | 0.87 |
| HS200503-ISEA01 | STIKINE STRAIT | ISEA | 17-Mar-05 | 15:01 | 56.200 | 132.783 | 182 | 5.81 | 29.65 | 21.2 | 41.2 | 2.06 | 0.44 |
| HS200503-ISEA02 | STIKINE STRAIT | ISEA | 17-Mar-05 | 16:35 | 56.259 | 132.614 | 281 | 5.64 | 29.1 | 19.5 | 38.8 | 1.64 | 0.52 |
| HS200503-ISEA03 | CHICHAGOF PASS | ISEA | 17-Mar-05 | 18:14 | 56.342 | 132.513 | 178 | 5.61 | 29.27 | 21.1 | 41.1 | 1.81 | 0.51 |

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Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station | Region | Date UTC | Time UTC | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | SST (°C) | SSS (ppt) | NO3 umoles/L | Si umoles/L | PO4 umoles/L | Chl A ug/L |
|-----------------|--------------|--------|-----------|----------|---------------|----------------|------------------|----------|-----------|--------------|-------------|--------------|------------|
| HS200503-ISEA04 | SUMNER ST | ISEA | 17-Mar-05 | 20:05 | 56.413 | 132.378 | 64 | 5.73 | 29.16 | 22 | 43.8 | 1.77 | 0.5 |
| HS200503-ISEA05 | SUMNER ST | ISEA | 17-Mar-05 | 21:17 | 56.458 | 132.442 | 135 | 5.75 | 29.29 | 22.1 | 43.8 | 1.81 | 0.34 |
| HS200503-ISEA06 | SUMNER ST | ISEA | 17-Mar-05 | 22:38 | 56.433 | 132.601 | 208 | 5.61 | 28.77 | 19.3 | 40.7 | 1.6 | 0.59 |
| HS200503-ISEA07 | SUMNER ST | ISEA | 18-Mar-05 | 00:09 | 56.509 | 132.678 | 94 | 5.56 | 28.49 | 21.2 | 43.3 | 1.71 | 0.43 |
| HS200503-ISEA08 | SUMNER ST | ISEA | 18-Mar-05 | 02:47 | 56.483 | 132.794 | 121 | 5.71 | 28.31 | 21.1 | 44.1 | 1.7 | 0.44 |
| HS200503-ISEA09 | SUMNER ST | ISEA | 18-Mar-05 | 14:56 | 56.482 | 132.895 | 113 | 5.75 | 29.67 | 22.6 | 45.5 | 1.81 | 0.39 |
| HS200503-ISEA10 | SUMNER ST | ISEA | 18-Mar-05 | 17:01 | 56.368 | 133.277 | 269 | 5.84 | 30.5 | 18.9 | 35.9 | 1.74 | 0.29 |
| HS200503-ISEA11 | SUMNER ST | ISEA | 18-Mar-05 | 18:27 | 56.378 | 133.497 | 407 | 5.79 | 30.65 | 21.3 | 40.8 | 1.83 | 0.35 |
| HS200503-ISEA12 | SUMNER ST | ISEA | 18-Mar-05 | 20:16 | 56.367 | 133.768 | 275 | 5.84 | 30.83 | 23.5 | 44.1 | 1.92 | 0.33 |
| HS200503-ISEA13 | SUMNER ST | ISEA | 18-Mar-05 | 21:48 | 56.260 | 133.798 | 264 | 5.95 | 31.1 | 23.4 | 42.9 | 1.92 | 0.24 |
| HS200503-ISEA14 | SUMNER ST | ISEA | 18-Mar-05 | 23:22 | 56.149 | 133.775 | 354 | 6.01 | 31.34 | 21.6 | 39.2 | 1.83 | 0.17 |
| HS200503-ISEA15 | SUMNER ST | ISEA | 19-Mar-05 | 01:36 | 56.047 | 133.875 | 163 | 6 | 31.34 | 21.1 | 38.8 | 1.8 | |
| HS200503-ISEA16 | FREDERICK SD | ISEA | 19-Mar-05 | 16:01 | 57.153 | 133.560 | 152 | 4.68 | 30.91 | 25.6 | 50 | 1.98 | 0.48 |
| HS200503-ISEA17 | FREDERICK SD | ISEA | 19-Mar-05 | 17:30 | 57.112 | 133.422 | 146 | 4.85 | 31.01 | 25 | 48.3 | 1.98 | 0.51 |
| HS200503-ISEA18 | FREDERICK SD | ISEA | 19-Mar-05 | 18:50 | 57.076 | 133.300 | 156 | 4.9 | 31.14 | 26.8 | 49.9 | 2.1 | 0.41 |

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station | Region | Date UTC | Time UTC | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | SST (°C) | SSS (ppt) | NO3 umoles/L | Si umoles/L | PO4 umoles/L | Chl A ug/L |
|----------------|-------------------|--------|-----------|----------|---------------|----------------|------------------|----------|-----------|--------------|-------------|--------------------|-------------------|
| HS200503-SEA19 | FREDERICK SD | ISEA | 19-Mar-05 | 20:32 | 57.025 | 133.074 | 145 | 5.09 | 31.09 | 26.5 | 50.8 | 2.08 | 0.45 |
| HS200503-SEA20 | CLARENCE STRAIT | ISEA | 20-Mar-05 | 16:00 | 56.132 | 132.815 | 214 | 5.4 | 30.28 | 20 | 38.1 | 1.68 | 0.68 |
| HS200503-SEA21 | CLARENCE STRAIT | ISEA | 20-Mar-05 | 17:31 | 56.038 | 132.734 | 334 | 5.29 | 29.89 | 19.2 | 37.1 | 1.64 | 1.26 |
| HS200503-SEA22 | CLARENCE STRAIT | ISEA | 20-Mar-05 | 19:01 | 55.959 | 132.621 | 393 | 5.35 | 29.47 | 18.5 | 36.1 | 1.58 | 0.83 |
| HS200503-SEA23 | CLARENCE STRAIT | ISEA | 20-Mar-05 | 21:03 | 55.893 | 132.518 | 420 | 5.3 | 29.32 | 17.8 | 35.7 | 1.5 | 1.26 |
| HS200503-SEA24 | CLARENCE STRAIT | ISEA | 20-Mar-05 | 22:47 | 55.805 | 132.414 | 604 | 5.44 | 29.32 | 17.7 | 35 | 1.49 | 1.05 |
| HS200503-SEA25 | CLARENCE STRAIT | ISEA | 21-Mar-05 | 00:30 | 55.733 | 132.273 | 414 | 5.38 | 29.41 | 17.4 | 34.1 | 1.47 | |
| HS200503-IBC08 | OBSERVATORY INLET | IBC | 21-Mar-05 | 15:32 | 55.133 | 129.929 | 460 | 5.51 | 29.65 | 21.1 | 42.2 | 1.73 | 0.61 |
| HS200503-IBC09 | PORTLAND INLET | IBC | 21-Mar-05 | 17:04 | 55.028 | 130.014 | 162 | 5.52 | 29.16 | 20.1 | 39 | 1.64 | 0.5 |
| HS200503-IBC10 | PORTLAND INLET | IBC | 21-Mar-05 | 18:36 | 54.953 | 130.081 | 300 | 5.66 | 30.22 | 21.1 | 39.1 | 1.77 | 0.26 |
| HS200503-IBC11 | PORTLAND INLET | IBC | 21-Mar-05 | 20:17 | 54.837 | 130.188 | 368 | 5.71 | 30.01 | 20.6 | 39.2 | 1.75 | 0.61 |
| HS200503-IBC12 | PORTLAND INLET | IBC | 21-Mar-05 | 21:57 | 54.761 | 130.329 | 465 | 5.88 | 30.44 | 20.6 | 38.7 | 1.76 | 0.49 |
| HS200503-IBC13 | PORTLAND INLET | IBC | 21-Mar-05 | 23:37 | 54.670 | 130.447 | 543 | 5.85 | 28.48 | 17.1 | 33.2 | 1.54 ^{3e} | 0.94 ^a |
| HS200503-IBC14 | PORTLAND INLET | IBC | 22-Mar-05 | 01:38 | 54.634 | 130.506 | 104 | 6.15 | 29.51 | 16.1 | 30.9 | 1.41 | 0.82 |
| HS200503-IBC15 | CHATHAM SD | IBC | 22-Mar-05 | 14:56 | 54.563 | 130.530 | 186 | 6.56 | 29.91 | 16.2 | 29.5 | 1.41 | 0.65 |

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station | Region | Date UTC | Time UTC | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | SST (°C) | SSS (ppt) | NO3 umoles/L | Si umoles/L | PO4 umoles/L | Chl A ug/L |
|----------------|---------------|--------|-----------|----------|---------------|----------------|------------------|----------|-----------|--------------|-------------|--------------|------------|
| HS200503-IBC16 | CHATHAM SD | IBC | 22-Mar-05 | 16:27 | 54.471 | 130.522 | 94 | 6.24 | 28.22 | 16 | 32.4 | 1.39 | 0.63 |
| HS200503-IBC17 | CHATHAM SD | IBC | 22-Mar-05 | 17:52 | 54.364 | 130.565 | 100 | 6.02 | 27.58 | 16.4 | 30.6 | 1.4 | 0.55 |
| HS200503-IBC18 | CHATHAM SD | IBC | 22-Mar-05 | 20:00 | 54.228 | 130.742 | 160 | 7.01 | 31.05 | 16.5 | 28.4 | 1.51 | 1.05 |
| HS200503-IBC19 | CHATHAM SD | IBC | 22-Mar-05 | 21:30 | 54.159 | 130.640 | 78 | 7.24 | 31.08 | 16.1 | 28 | 1.51 | 0.86 |
| HS200503-IBC20 | CHATHAM SD | IBC | 22-Mar-05 | 22:41 | 54.109 | 130.573 | 65 | 7.34 | 31.17 | 17.1 | 29.2 | 1.53 | 0.17 |
| HS200503-IBC21 | EDYE PASS | IBC | 23-Mar-05 | 01:48 | 54.073 | 130.669 | 146 | 7.16 | 30.63 | 15.6 | 29.1 | 1.43 | 1.77 |
| HS200503-H08 | HECATE STRAIT | HS | 23-Mar-05 | 14:50 | 52.594 | 131.000 | 115 | 7.65 | 31.66 | 9.1 | 16 | 1.04 | 1.69 |
| HS200503-H07 | HECATE STRAIT | HS | 23-Mar-05 | 16:37 | 52.539 | 130.746 | 119 | 7.62 | 31.68 | 8.1 | 14.8 | 1.02 | 4.77 |
| HS200503-H06 | HECATE STRAIT | HS | 23-Mar-05 | 18:37 | 52.482 | 130.485 | 173 | 7.52 | 31.52 | 7 | 13.7 | 0.93 | 7.96 |
| HS200503-H05 | HECATE STRAIT | HS | 23-Mar-05 | 20:34 | 52.426 | 130.221 | 326 | 7.8 | 31.55 | 6 | 11.6 | 0.85 | 5.35 |
| HS200503-H04 | HECATE STRAIT | HS | 23-Mar-05 | 22:32 | 52.370 | 129.957 | 197 | 7.77 | 31.5 | 10.2 | 17.7 | 1.22 | 1.5 |
| HS200503-H03 | HECATE STRAIT | HS | 24-Mar-05 | 00:29 | 52.315 | 129.697 | 222 | 7.94 | 31.23 | 9.3 | 17.1 | 1.32 | 1.52 |
| HS200503-H02 | HECATE STRAIT | HS | 24-Mar-05 | 01:53 | 52.259 | 129.438 | 180 | 7.84 | 30.95 | 1.4 | 5.1 | 0.66 | — |
| HS200503-H01 | HECATE STRAIT | HS | 24-Mar-05 | 03:49 | 52.204 | 129.176 | 158 | 7.82 | 30.75 | 0 | 2.3 | 0.49 | — |
| HS200503-IBC22 | BURKE CH | IBC | 24-Mar-05 | 15:00 | 52.383 | 126.822 | 225 | 5.95 | 29.25 | 22.5 | 47.8 | 1.84 | — |

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Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station | Region | Date UTC | Time UTC | Latitude (°N) | Longitude (°W) | Bottom Depth (m) | SST (°C) | SSS (ppt) | NO3 umoles/L | Si umoles/L | PO4 umoles/L | Chl A ug/L |
|----------------|----------|--------|-----------|----------|---------------|----------------|------------------|----------|-----------|--------------|-------------|--------------|------------|
| HS200503-IBC23 | BURKE CH | IBC | 24-Mar-05 | 16:51 | 52.319 | 127.054 | 508 | 6.21 | 27.79 | 21 | 40.8 | 1.72 | 1.26 |
| HS200503-IBC24 | BURKE CH | IBC | 24-Mar-05 | 17:55 | 52.264 | 127.280 | 567 | 6.2 | 28.07 | 18 | 36.5 | 1.48 | 3.61 |
| HS200503-IBC25 | BURKE CH | IBC | 24-Mar-05 | 20:09 | 52.130 | 127.616 | 425 | 6.32 | 28.51 | 18 | 35 | 1.47 | 3.19 |
| HS200503-IBC26 | BURKE CH | IBC | 24-Mar-05 | 22:22 | 51.941 | 127.819 | 125 | 6.64 | 29.15 | 18.6 | 34.8 | 1.55 | 2.07 |
| HS200503-IBC27 | BURKE CH | IBC | 25-Mar-05 | 00:01 | 51.803 | 127.904 | 259 | 7.36 | 29.85 | 17.8 | 30.5 | 1.59 | 3.19 |
| HS200503-IBC28 | BURKE CH | IBC | 25-Mar-05 | 01:45 | 51.692 | 127.908 | 318 | 7.33 | 29.71 | 12.8 | 24 | 1.27 | 7.28 |

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Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth | Tow Duration | Wire Angle (°) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | | | |
|---------------|-------------------------------|--------|---------------|----------------|-----------|-------|--------------|--------------|----------------|---|-------|-------|-------|--------|-------|
| | | | | | | | | | | Volume Sieved (cu m) | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200503-IV01 | IMPERIAL EAGLE CH, BARKLEY SD | VI | 48.966 | 125.109 | 04-Mar-05 | 07:23 | 81 | 00:04 | | | | | | | 18.9 |
| HS200503-VI03 | LAPEROUSE BK | VI | 48.697 | 125.561 | 04-Mar-05 | 16:20 | 58 | 00:04 | | | | | | | 20.9 |
| HS200503-VI04 | LAPEROUSE BK | VI | 48.761 | 125.809 | 04-Mar-05 | 19:09 | 59 | 00:03 | | | | | | | 18.9 |
| HS200503-VI05 | LAPEROUSE BK | VI | 49.101 | 125.997 | 05-Mar-05 | 07:06 | 27 | 00:02 | | | | | | | 9.8 |
| HS200503-VI06 | LAPEROUSE BK | VI | 49.046 | 126.109 | 05-Mar-05 | 08:37 | 48 | 00:03 | | | | | | | 31.8 |
| HS200503-VI07 | LAPEROUSE BK | VI | 48.985 | 126.204 | 05-Mar-05 | 10:11 | 82 | 00:05 | | | | | | | 33 |
| HS200503-IV04 | SYDNEY INLET | VI | 49.356 | 126.243 | 05-Mar-05 | 14:34 | 16 | 00:01 | | | | | | | 5.7 |
| HS200503-IV05 | SYDNEY INLET | VI | 49.496 | 126.290 | 05-Mar-05 | 16:12 | 82 | 00:03 | | | | | | | 37.9 |
| HS200503-IV06 | SYDNEY INLET | VI | 49.369 | 126.170 | 05-Mar-05 | 18:47 | 70 | 00:03 | | | | | | | 17.4 |
| HS200503-EP01 | ESTEVAN PT | VI | 49.351 | 126.529 | 06-Mar-05 | 07:02 | 23 | 00:02 | | | | | | | 12.2 |
| HS200503-EP02 | ESTEVAN PT | VI | 49.309 | 126.639 | 06-Mar-05 | 08:22 | 87 | 00:06 | | | | | | | 57.1 |
| HS200503-EP03 | ESTEVAN PT | VI | 49.269 | 126.695 | 06-Mar-05 | 09:37 | 103 | 00:07 | | | | | | | 34.5 |

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Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth | Tow Duration | Wire Angle (°) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | | |
|----------------|----------------|--------|------------------|-------------------|-----------|-------|--------------|--------------|----------------|---|-------|-------|-------|--------|
| | | | | | | | | | | Sieved (cu m) | 8.0mm | 1.7mm | 1.0mm | 0.25mm |
| HS200503-EPI04 | ESTEVAN PT | VI | 49.249 | 126.783 | 06-Mar-05 | 10:56 | 110 | 00:07 | | | | | | 40.9 |
| HS200503-VI007 | TAHSIS INLET | VI | 49.784 | 126.648 | 06-Mar-05 | 15:43 | 110 | 00:05 | | | | | | 27.5 |
| HS200503-VI008 | TAHSIS INLET | VI | 49.894 | 126.655 | 06-Mar-05 | 17:50 | 150 | 00:06 | | | | | | 37 |
| HS200503-VI009 | HECATE CH | VI | 49.870 | 126.752 | 07-Mar-05 | 07:07 | 150 | 00:07 | | | | | | 36.3 |
| HS200503-VI008 | GILLOM CH | VI | 49.783 | 127.070 | 07-Mar-05 | 10:16 | 34 | 00:02 | | | | | | 13.3 |
| HS200503-VI009 | OFF NOOTKA SD | VI | 49.770 | 127.244 | 07-Mar-05 | 12:02 | 51 | 00:02 | | | | | | 21.1 |
| HS200503-VI10 | OFF NOOTKA SD | VI | 49.788 | 127.361 | 07-Mar-05 | 13:15 | 67 | 00:03 | | | | | | 27.7 |
| HS200503-VI11 | OFF NOOTKA SD | VI | 49.817 | 127.514 | 07-Mar-05 | 14:44 | 65 | 00:03 | | | | | | 20.7 |
| HS200503-VI13 | OFF BROOKS PEN | VI | 50.039 | 127.940 | 07-Mar-05 | 18:46 | 150 | 00:07 | | | | | | 65.4 |
| HS200503-VI10 | HOLBERG INLET | VI | 50.609 | 127.829 | 08-Mar-05 | 07:05 | 38 | 00:02 | | | | | | 9.8 |
| HS200503-VI11 | HOLBERG INLET | VI | 50.596 | 127.732 | 08-Mar-05 | 08:21 | 70 | 00:04 | | | | | | 18.6 |
| HS200503-VI12 | HOLBERG INLET | VI | 50.583 | 127.598 | 08-Mar-05 | 09:40 | 81 | 00:04 | | | | | | 20.1 |

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth | Tow Duration | Wire Angle (°) | Volume Sieved (cu m) | Plankton Weights by Size Fraction (g dry / 1000 cu m) |
|----------------|------------------|--------|---------------|----------------|-----------|-------|--------------|--------------|----------------|----------------------|---|
| HS200503-IV13 | NEROUTSOOS INLET | IVI | 50.501 | 127.593 | 08-Mar-05 | 12:14 | 76 | 00:04 | | 18.7 | |
| HS200503-IV14 | NEROUTSOOS INLET | IVI | 50.526 | 127.658 | 08-Mar-05 | 14:07 | 88 | 00:04 | | 30.5 | |
| HS200503-IV15 | NEROUTSOOS INLET | IVI | 50.478 | 127.792 | 08-Mar-05 | 15:28 | 136 | 00:06 | | 34.4 | |
| HS200503-IV16 | QUATSINO CH | IVI | 50.471 | 127.886 | 08-Mar-05 | 09:14 | 118 | 00:06 | | 31.5 | |
| HS200503-IV14 | OFF QUATSINO SD | VI | 50.420 | 127.981 | 08-Mar-05 | 10:36 | 118 | 00:08 | | 73.1 | |
| HS200503-IV15 | OFF QUATSINO SD | VI | 50.389 | 128.078 | 08-Mar-05 | 15:41 | 63 | 00:03 | | 27.2 | |
| HS200503-IBC01 | RIVERS INLET | IBC | 51.679 | 127.277 | 10-Mar-05 | 07:04 | 115 | 00:06 | | 34.4 | |
| HS200503-IBC02 | RIVERS INLET | IBC | 51.652 | 127.415 | 10-Mar-05 | 08:25 | 150 | 00:08 | | 39 | |
| HS200503-IBC03 | RIVERS INLET | IBC | 51.618 | 127.521 | 10-Mar-05 | 09:57 | 150 | 00:07 | | 57 | |
| HS200503-IBC04 | RIVERS INLET | IBC | 51.526 | 127.553 | 10-Mar-05 | 12:02 | 150 | 00:06 | | 47.8 | |
| HS200503-IBC05 | RIVERS INLET | IBC | 51.438 | 127.663 | 10-Mar-05 | 13:41 | 102 | 00:05 | | 35.6 | |
| HS200503-IBC06 | RIVERS INLET | IBC | 51.481 | 127.814 | 10-Mar-05 | 15:11 | 128 | 00:06 | | 32.6 | |

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth | Wire Angle (°) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | | | |
|----------------|-----------------|--------|------------------|-------------------|-----------|-------|--------------|----------------|---|----------------------|-------|-------|-------|--------|
| | | | | | | | | | Tow Duration | Volume Sieved (cu m) | 8.0mm | 1.7mm | 1.0mm | 0.25mm |
| HS200503-IBC07 | RIVERS INLET | IBC | 51.569 | 127.835 | 10-Mar-05 | 17:46 | 150 | 00:06 | | | | | | 36.8 |
| HS200503-T01 | TRIANGLE IS | QCSD | 51.276 | 128.334 | 11-Mar-05 | 07:11 | 63 | 00:05 | | | | | | 21.3 |
| HS200503-T02 | TRIANGLE IS | QCSD | 51.209 | 128.464 | 11-Mar-05 | 08:40 | 150 | 00:08 | | | | | | 57 |
| HS200503-T03 | TRIANGLE IS | QCSD | 51.141 | 128.598 | 11-Mar-05 | 10:17 | 127 | 00:07 | | | | | | 42.4 |
| HS200503-T04 | TRIANGLE IS | QCSD | 51.073 | 128.726 | 11-Mar-05 | 12:08 | 51 | 00:03 | | | | | | 17.4 |
| HS200503-T05 | TRIANGLE IS | QCSD | 50.997 | 128.868 | 11-Mar-05 | 13:44 | 52 | 00:03 | | | | | | 21.2 |
| HS200503-T06 | TRIANGLE IS | VI | 50.926 | 128.002 | 11-Mar-05 | 15:18 | 49 | 00:03 | | | | | | 16.9 |
| HS200503-T07 | TRIANGLE IS | VI | 50.817 | 128.232 | 11-Mar-05 | 17:50 | 91 | 00:04 | | | | | | 33.8 |
| HS200503-T08 | TRIANGLE IS | VI | 50.704 | 128.484 | 11-Mar-05 | 19:41 | 150 | 00:08 | | | | | | 61.4 |
| HS200503-QC101 | WEST MORESBY IS | QCI | 51.249 | 131.247 | 12-Mar-05 | 07:03 | 150 | 00:09 | | | | | | 52.7 |
| HS200503-QC102 | WEST MORESBY IS | QCI | 51.699 | 132.011 | 12-Mar-05 | 12:31 | 150 | 00:08 | | | | | | 50.7 |
| HS200503-QC103 | WEST MORESBY IS | QCI | 51.995 | 132.465 | 12-Mar-05 | 16:22 | 150 | 00:08 | | | | | | 57.4 |

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Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth | Tow Duration | Wire Angle (°) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | | |
|----------------|-----------------|--------|------------------|-------------------|-----------|-------|--------------|--------------|----------------|---|-------|-------|--------|-------|
| | | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200503-QC104 | WEST MORESBY IS | QCI | 51.745 | 133.012 | 12-Mar-05 | 21:38 | 150 | 00:08 | | 49.8 | | | | |
| HS200503-QC105 | WEST MORESBY IS | QCI | 52.356 | 132.986 | 13-Mar-05 | 07:20 | 150 | 00:08 | | | | | | 50.5 |
| HS200503-QC106 | WEST MORESBY IS | QCI | 52.998 | 133.339 | 13-Mar-05 | 12:32 | 150 | 00:07 | | | | | | 51.2 |
| HS200503-QC107 | OFF RENNELL SD | QCI | 53.273 | 132.963 | 13-Mar-05 | 15:56 | 150 | 00:07 | | | | | | 40.8 |
| HS200503-QC108 | OFF RENNELL SD | QCI | 53.364 | 132.849 | 13-Mar-05 | 17:51 | 150 | 00:07 | | | | | | 47.1 |
| HS200503-FI01 | FORRESTER IS | SEA | 54.790 | 133.065 | 14-Mar-05 | 07:02 | 114 | 00:07 | | | | | | 60.1 |
| HS200503-FI02 | FORRESTER IS | SEA | 54.771 | 133.204 | 14-Mar-05 | 08:18 | 150 | 00:07 | | | | | | 50.7 |
| HS200503-FI03 | FORRESTER IS | SEA | 54.759 | 133.311 | 14-Mar-05 | 09:30 | 104 | 00:07 | | | | | | 43.5 |
| HS200503-FI04 | FORRESTER IS | SEA | 54.741 | 133.403 | 14-Mar-05 | 10:46 | 150 | 00:08 | | | | | | 55.9 |
| HS200503-FI05 | FORRESTER IS | SEA | 54.734 | 133.572 | 14-Mar-05 | 12:41 | 150 | 00:07 | | | | | | 56.3 |
| HS200503-FI06 | FORRESTER IS | SEA | 54.724 | 133.706 | 14-Mar-05 | 14:10 | 150 | 00:07 | | | | | | 55.7 |
| HS200503-FI07 | FORRESTER IS | SEA | 54.714 | 133.799 | 14-Mar-05 | 15:30 | 150 | 00:07 | | | | | | 58.6 |

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth | Tow Duration | Wire Angle (°) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | |
|-----------------|----------------|--------|---------------|----------------|-----------|-------|--------------|--------------|----------------|---|-------|-------|-------|
| | | | | | | | | | | Volume Sieved (cu m) | 8.0mm | 1.7mm | 1.0mm |
| HS200503-F108 | FORRESTER IS | SEA | 54.698 | 133.972 | 14-Mar-05 | 17:51 | 150 | 00:07 | | | | | 43.5 |
| HS200503-F110 | FORRESTER IS | SEA | 54.660 | 134.376 | 14-Mar-05 | 20:38 | 150 | 00:06 | | | | | 58.2 |
| HS200503-DE06 | DIXON ENTRANCE | DE | 54.243 | 132.932 | 15-Mar-05 | 06:47 | 132 | 00:07 | | | | | 66.3 |
| HS200503-DE06 | DIXON ENTRANCE | DE | 54.181 | 132.763 | 15-Mar-05 | 08:16 | 58 | 00:03 | | | | | 14.2 |
| HS200503-DE04 | DIXON ENTRANCE | DE | 54.132 | 132.470 | 15-Mar-05 | 10:01 | 40 | 00:02 | | | | | 11.5 |
| HS200503-DE03 | DIXON ENTRANCE | DE | 54.141 | 132.216 | 15-Mar-05 | 11:29 | 39 | 00:02 | | | | | 10.2 |
| HS200503-DE02 | DIXON ENTRANCE | DE | 54.148 | 131.969 | 15-Mar-05 | 13:01 | 40 | 00:02 | | | | | 10.8 |
| HS200503-DE01 | DIXON ENTRANCE | DE | 54.249 | 131.647 | 15-Mar-05 | 14:52 | 94 | 00:05 | | | | | 25.4 |
| HS200503-ISEA01 | STIKINE STRAIT | ISEA | 56.201 | 132.782 | 17-Mar-05 | 07:12 | 150 | 00:07 | | | | | 36.8 |
| HS200503-ISEA02 | STIKINE STRAIT | ISEA | 56.258 | 132.616 | 17-Mar-05 | 08:47 | 150 | 00:07 | | | | | 65.8 |
| HS200503-ISEA03 | CHICHAGOF PASS | ISEA | 56.342 | 132.515 | 17-Mar-05 | 10:25 | 150 | 00:07 | | | | | 67.2 |
| HS200503-ISEA04 | SUMNER ST | ISEA | 56.413 | 132.379 | 17-Mar-05 | 12:13 | 50 | 00:02 | | | | | 12.5 |

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Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth | Tow Duration | Wire Angle (°) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | | |
|-----------------|--------------|--------|------------------|-------------------|-----------|-------|-----------------|-----------------|-------------------|---|-------|-------|--------|-------|
| | | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200503-ISEA05 | SUMNER ST | ISEA | 56.457 | 132.442 | 17-Mar-05 | 13:26 | 125 | 00:06 | | | | | | 31.3 |
| HS200503-ISEA06 | SUMNER ST | ISEA | 56.432 | 132.607 | 17-Mar-05 | 14:54 | 150 | 00:06 | | | | | | 37.4 |
| HS200503-ISEA07 | SUMNER ST | ISEA | 56.509 | 132.674 | 17-Mar-05 | 16:17 | 85 | 00:05 | | | | | | 20.8 |
| HS200503-ISEA08 | SUMNER ST | ISEA | 56.483 | 132.794 | 17-Mar-05 | 18:56 | 107 | 00:05 | | | | | | 27.7 |
| HS200503-ISEA09 | SUMNER ST | ISEA | 56.481 | 132.899 | 18-Mar-05 | 07:07 | 102 | 00:05 | | | | | | 26.3 |
| HS200503-ISEA10 | SUMNER ST | ISEA | 56.367 | 133.282 | 18-Mar-05 | 09:13 | 150 | 00:07 | | | | | | 39 |
| HS200503-ISEA11 | SUMNER ST | ISEA | 56.376 | 133.500 | 18-Mar-05 | 10:38 | 150 | 00:07 | | | | | | 39 |
| HS200503-ISEA12 | SUMNER ST | ISEA | 56.364 | 133.770 | 18-Mar-05 | 12:29 | 150 | 00:07 | | | | | | 39.4 |
| HS200503-ISEA13 | SUMNER ST | ISEA | 56.258 | 133.798 | 18-Mar-05 | 14:00 | 150 | 00:07 | | | | | | 44.8 |
| HS200503-ISEA14 | SUMNER ST | ISEA | 56.148 | 133.773 | 18-Mar-05 | 15:34 | 150 | 00:07 | | | | | | 58.9 |
| HS200503-ISEA15 | SUMNER ST | ISEA | 56.047 | 133.877 | 18-Mar-05 | 17:49 | 150 | 00:07 | | | | | | 41.4 |
| HS200503-ISEA16 | FREDERICK SD | ISEA | 57.152 | 133.560 | 19-Mar-05 | 08:11 | 140 | 00:07 | | | | | | 68.7 |

Table 5 - Page 7 of 10

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth | Tow Duration | Wire Angle (°) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | | | |
|-----------------|-------------------|--------|---------------|----------------|-----------|-------|--------------|--------------|----------------|---|-------|-------|-------|--------|-------|
| | | | | | | | | | | Volume Sieved (cu m) | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200503-ISEA17 | FREDERICK SD | ISEA | 57.113 | 133.423 | 19-Mar-05 | 09:40 | 135 | 00:06 | | | | | | | 34.1 |
| HS200503-ISEA18 | FREDERICK SD | ISEA | 57.076 | 133.301 | 19-Mar-05 | 11:00 | 146 | 00:07 | | | | | | | 43.7 |
| HS200503-ISEA19 | FREDERICK SD | ISEA | 57.024 | 133.075 | 19-Mar-05 | 12:42 | 131 | 00:06 | | | | | | | 44.1 |
| HS200503-SEA20 | CLARENCE STRAIT | ISEA | 56.132 | 132.814 | 20-Mar-05 | 08:10 | 150 | 00:07 | | | | | | | 30.9 |
| HS200503-SEA21 | CLARENCE STRAIT | ISEA | 56.039 | 132.734 | 20-Mar-05 | 09:42 | 150 | 00:07 | | | | | | | 43.8 |
| HS200503-SEA22 | CLARENCE STRAIT | ISEA | 55.959 | 132.622 | 20-Mar-05 | 11:11 | 150 | 00:07 | | | | | | | 36.8 |
| HS200503-SEA23 | CLARENCE STRAIT | ISEA | 55.893 | 132.519 | 20-Mar-05 | 13:16 | 150 | 00:07 | | | | | | | 40.2 |
| HS200503-SEA24 | CLARENCE STRAIT | ISEA | 55.804 | 132.416 | 20-Mar-05 | 14:59 | 150 | 00:07 | | | | | | | 40.4 |
| HS200503-SEA25 | CLARENCE STRAIT | ISEA | 55.734 | 132.273 | 20-Mar-05 | 16:42 | 150 | 00:07 | | | | | | | 57.8 |
| HS200503-IBC08 | OBSERVATORY INLET | IBC | 55.132 | 128.932 | 21-Mar-05 | 07:44 | 150 | 00:07 | | | | | | | 66.2 |
| HS200503-IBC09 | PORTLAND INLET | IBC | 55.028 | 130.013 | 21-Mar-05 | 09:14 | 148 | 00:07 | | | | | | | 36.8 |
| HS200503-IBC10 | PORTLAND INLET | IBC | 54.953 | 130.080 | 21-Mar-05 | 10:49 | 150 | 00:07 | | | | | | | 37.9 |

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth | Wire Angle (°) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | | |
|----------------|---------------|--------|---------------|----------------|-----------|-------|--------------|----------------|---|-------|-------|--------|-------|
| | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200503-IBC11 | PORLAND INLET | IBC | 54.836 | 130.188 | 21-Mar-05 | 12:30 | 150 | 00:06 | | | | | 43.5 |
| HS200503-IBC12 | PORLAND INLET | IBC | 54.761 | 130.328 | 21-Mar-05 | 14:09 | 150 | 00:07 | | | | | 39.7 |
| HS200503-IBC13 | PORLAND INLET | IBC | 54.672 | 130.443 | 21-Mar-05 | 15:54 | 150 | 00:07 | | | | | 58.4 |
| HS200503-IBC14 | PORLAND INLET | IBC | 54.636 | 130.508 | 21-Mar-05 | 17:48 | 150 | 00:07 | | | | | 68.5 |
| HS200503-IBC15 | CHATHAM SD | IBC | 54.566 | 130.531 | 22-Mar-05 | 07:07 | 150 | 00:07 | | | | | 43.2 |
| HS200503-IBC16 | CHATHAM SD | IBC | 54.471 | 130.520 | 22-Mar-05 | 08:34 | 72 | 00:04 | | | | | 27.2 |
| HS200503-IBC17 | CHATHAM SD | IBC | 54.363 | 130.566 | 22-Mar-05 | 09:59 | 94 | 00:04 | | | | | 24 |
| HS200503-IBC18 | CHATHAM SD | IBC | 54.228 | 130.737 | 22-Mar-05 | 12:11 | 148 | 00:06 | | | | | 70.2 |
| HS200503-IBC19 | CHATHAM SD | IBC | 54.158 | 130.639 | 22-Mar-05 | 13:39 | 69 | 00:03 | | | | | 16.8 |
| HS200503-IBC20 | CHATHAM SD | IBC | 54.107 | 130.571 | 22-Mar-05 | 14:49 | 55 | 00:02 | | | | | 10.7 |
| HS200503-IBC21 | EDYE PASS | IBC | 54.072 | 130.669 | 22-Mar-05 | 17:58 | 134 | 00:05 | | | | | 48.4 |
| HS200503-H08 | HECATE STRAIT | HS | 52.593 | 131.000 | 23-Mar-05 | 08:59 | 105 | 00:05 | | | | | 34.3 |

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Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth | Tow Duration | Wire Angle (°) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | | | |
|----------------|---------------|--------|---------------|----------------|-----------|-------|--------------|--------------|----------------|---|-------|-------|-------|--------|-------|
| | | | | | | | | | | Volume Sieved (cu m) | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200503-H07 | HECATE STRAIT | HS | 52.540 | 130.748 | 23-Mar-05 | 08:45 | 106 | 00:06 | | | | | | | 43.4 |
| HS200503-H06 | HECATE STRAIT | HS | 52.482 | 130.485 | 23-Mar-05 | 10:47 | 150 | 00:07 | | | | | | | 51.3 |
| HS200503-H05 | HECATE STRAIT | HS | 52.426 | 130.222 | 23-Mar-05 | 12:48 | 150 | 00:05 | | | | | | | 52.5 |
| HS200503-H04 | HECATE STRAIT | HS | 52.370 | 129.958 | 23-Mar-05 | 14:49 | 150 | 00:06 | | | | | | | 40.6 |
| HS200503-H03 | HECATE STRAIT | HS | 52.314 | 129.696 | 23-Mar-05 | 16:41 | 150 | 00:06 | | | | | | | 37.8 |
| HS200503-H02 | HECATE STRAIT | HS | 52.257 | 129.437 | 23-Mar-05 | 18:04 | 150 | 00:06 | | | | | | | 56.5 |
| HS200503-H01 | HECATE STRAIT | HS | 52.203 | 129.175 | 23-Mar-05 | 20:00 | 148 | 00:07 | | | | | | | 63.6 |
| HS200503-IBC22 | BURKE CH | IBC | 52.382 | 126.819 | 24-Mar-05 | 07:11 | 150 | 00:08 | | | | | | | 58.3 |
| HS200503-IBC24 | BURKE CH | IBC | 52.263 | 127.280 | 24-Mar-05 | 10:05 | 150 | 00:08 | | | | | | | 35.7 |
| HS200503-IBC25 | BURKE CH | IBC | 52.127 | 127.619 | 24-Mar-05 | 12:21 | 150 | 00:07 | | | | | | | 38 |
| HS200503-IBC26 | BURKE CH | IBC | 51.938 | 127.824 | 24-Mar-05 | 14:32 | 122 | 00:05 | | | | | | | 35.9 |
| HS200503-IBC27 | BURKE CH | IBC | 51.803 | 127.904 | 24-Mar-05 | 16:13 | 150 | 00:06 | | | | | | | 37.3 |

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Table 6. Coded Wire Tag (CWT) data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

| CWT | Fish Number | Species | Recovery Region | Recovery Fork Length | Release Area | Release Agency | Hatcher | Brood Year | Date of First Release | Date of Last Release | Age |
|---------|-------------------------|---------|-----------------|----------------------|--------------|----------------|---------|-----------------------|-----------------------|----------------------|-----------|
| T185540 | HS200503-IBC19-124-005 | CHINOOK | 22-Mar-05 | IBC | 249 | NASK | CDFO | H-TERRACE | 2003 | 20-May-04 | 0.1 |
| T040889 | HS200503-ISEA08-124-003 | CHINOOK | 17-Mar-05 | ISEA | 243 | SEAK | ADFG | CRYSTAL LAKE | 2002 | 08-Jun-04 | 1.1 |
| T040892 | HS200503-JSEA14-124-023 | CHINOOK | 18-Mar-05 | ISEA | 304 | SEAK | ADFG | CRYSTAL LK/ANITA BAY | 2002 | 24-May-04 | 1.1 |
| T040956 | HS200503-JSEA11-124-001 | CHINOOK | 18-Mar-05 | ISEA | 296 | SEAK | ADFG | | 2002 | 13-May-04 | 21-May-04 |
| T210546 | HS200503-IVI02-124-014 | CHINOOK | 04-Mar-05 | IVI | 201 | MPS | NIFC | CLARKS CRK HATCHERY | 2003 | 28-May-04 | 15-Jun-04 |
| T185413 | HS200503-IVI06-124-023 | CHINOOK | 05-Mar-05 | IVI | 194 | WCVI | CDFO | H-ROBERTSON CR | 2003 | 18-May-04 | 27-May-04 |
| T185561 | HS200503-IVI06-124-029 | CHINOOK | 05-Mar-05 | IVI | 191 | WCVI | CDFO | H-ROBERTSON CR | 2003 | 20-May-04 | 28-May-04 |
| T185562 | HS200503-IVI04-124-031 | CHINOOK | 05-Mar-05 | IVI | 206 | WCVI | CDFO | H-ROBERTSON CR | 2003 | 20-May-04 | 28-May-04 |
| T185053 | HS200503-IVI10-124-015 | CHINOOK | 08-Mar-05 | IVI | 162 | WCVI | CDFO | H-MARBLE R | 2003 | 13-Jun-04 | 0.1 |
| T185053 | HS200503-IVI11-124-012 | CHINOOK | 08-Mar-05 | IVI | 190 | WCVI | CDFO | H-MARBLE R | 2003 | 13-Jun-04 | 13-Jun-04 |
| T632385 | HS200503-VII01-124-003 | CHINOOK | 04-Mar-05 | VI | 192 | MPS | WDFW | VOIGHTS CR HATCHERY | 2003 | 26-May-04 | 26-May-04 |
| T051172 | HS200503-EP02-124-007 | CHINOOK | 06-Mar-05 | VI | 252 | NWC | FWS | MAKAH NFH ON SOOES R | 2003 | 18-May-04 | 18-May-04 |
| T631790 | HS200503-EP02-124-005 | CHINOOK | 06-Mar-05 | VI | 318 | NOOK | WDFW | KENDALL CR HATCHERY | 2003 | 08-May-04 | 18-May-04 |
| T185561 | HS200503-VII14-124-003 | CHINOOK | 09-Mar-05 | VI | 240 | WCVI | CDFO | H-ROBERTSON CR | 2003 | 20-May-04 | 28-May-04 |
| T631546 | HS200503-VII19-124-006 | CHINOOK | 25-Mar-05 | VI | 565 | NOOK | WDFW | KENDALL CR HATCHERY | 2002 | 09-May-03 | 27-May-03 |
| T210525 | HS200503-IVI02-115-005 | COHO | 04-Mar-05 | VI | 366 | MPS | NIFC | ELLIOTT BAY TRIBAL NP | 2002 | 02-Jun-04 | 02-Jun-04 |
| | | | | | | | | | | | 1.1 |

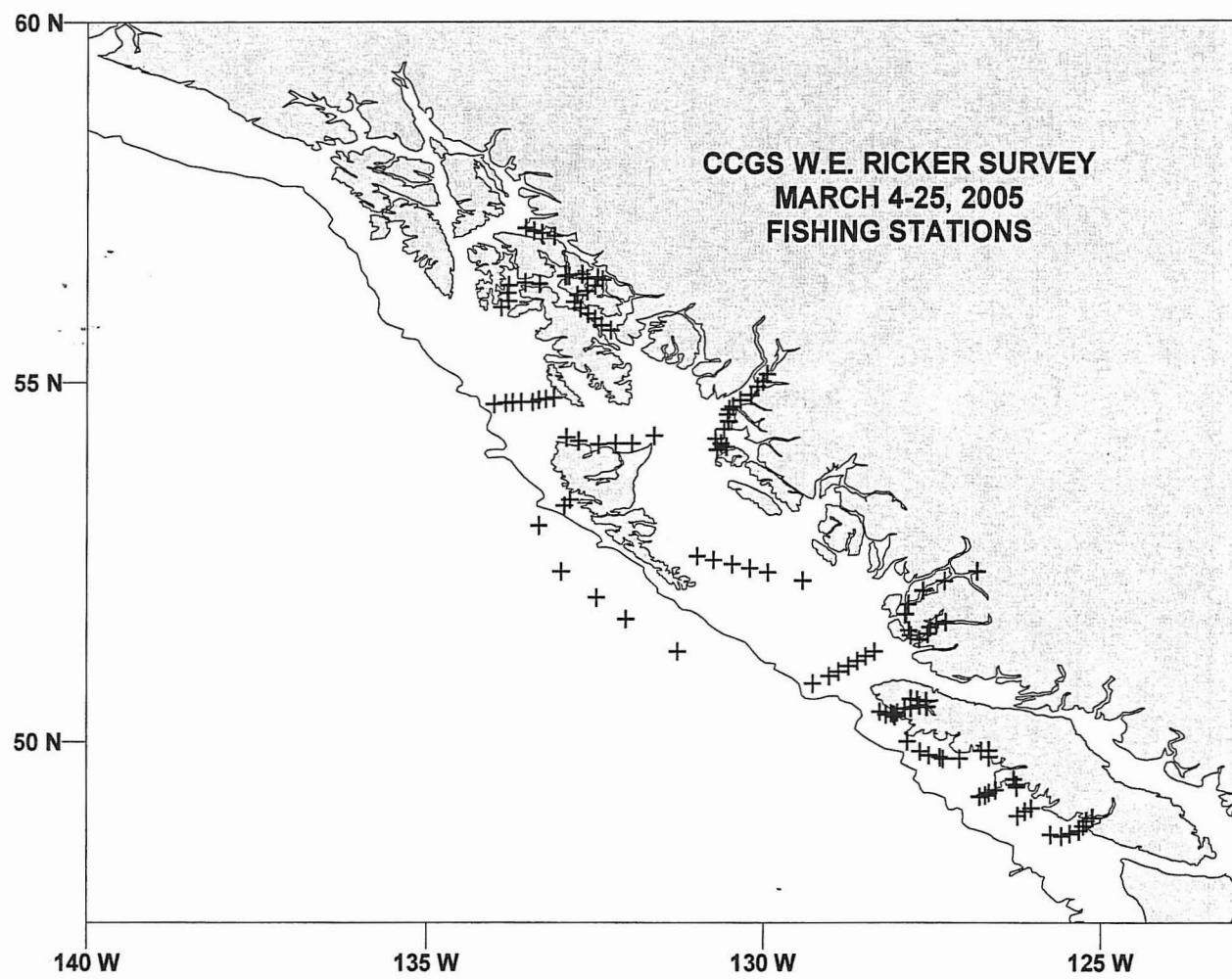


Figure 1. Fishing stations on the CCGS W. E. Ricker survey to the Gulf of Alaska, March 4-25, 2005.

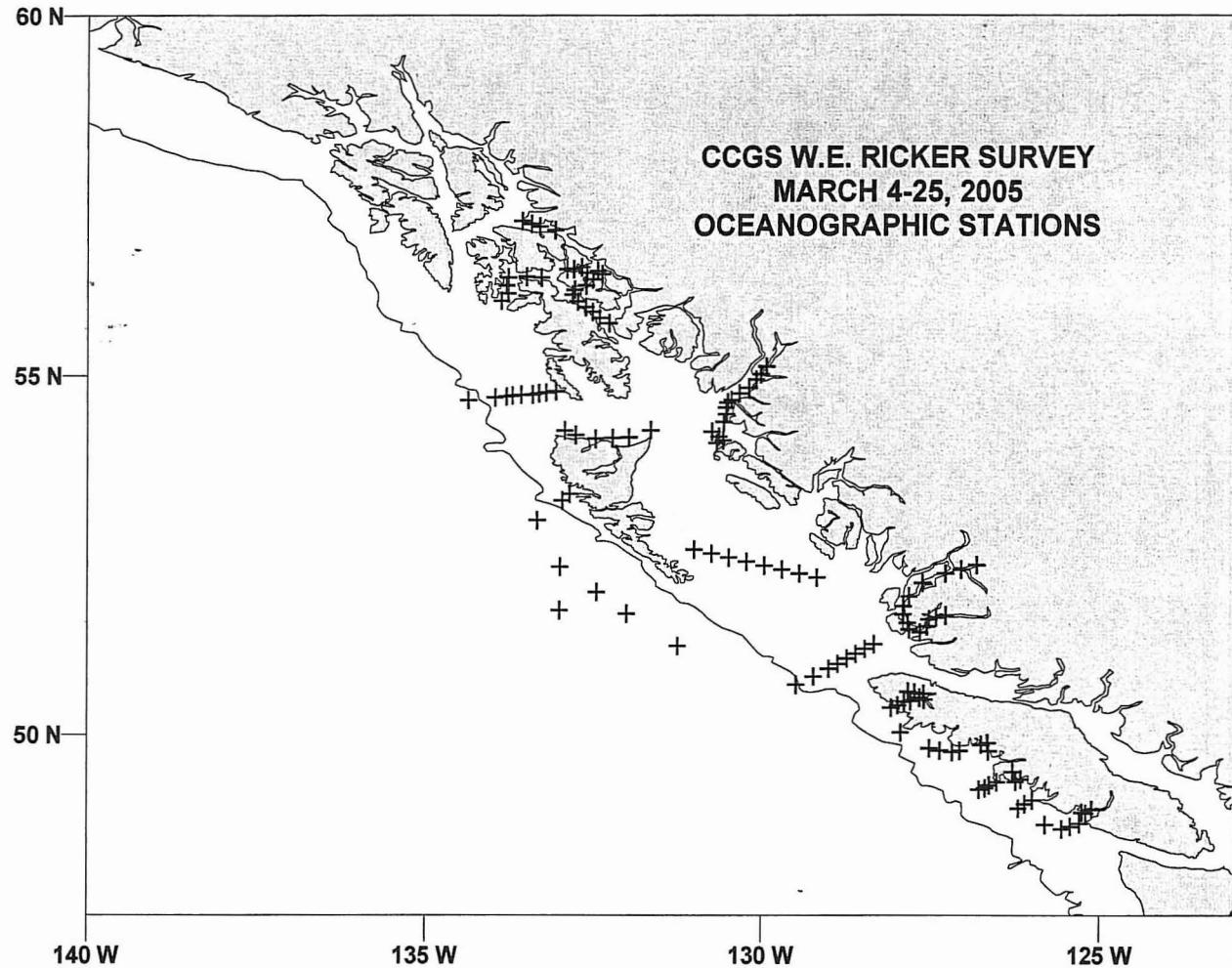


Figure 2. Oceanographic stations on the CCGS W. E. Ricker survey to the Gulf of Alaska, March 5-24, 2005.

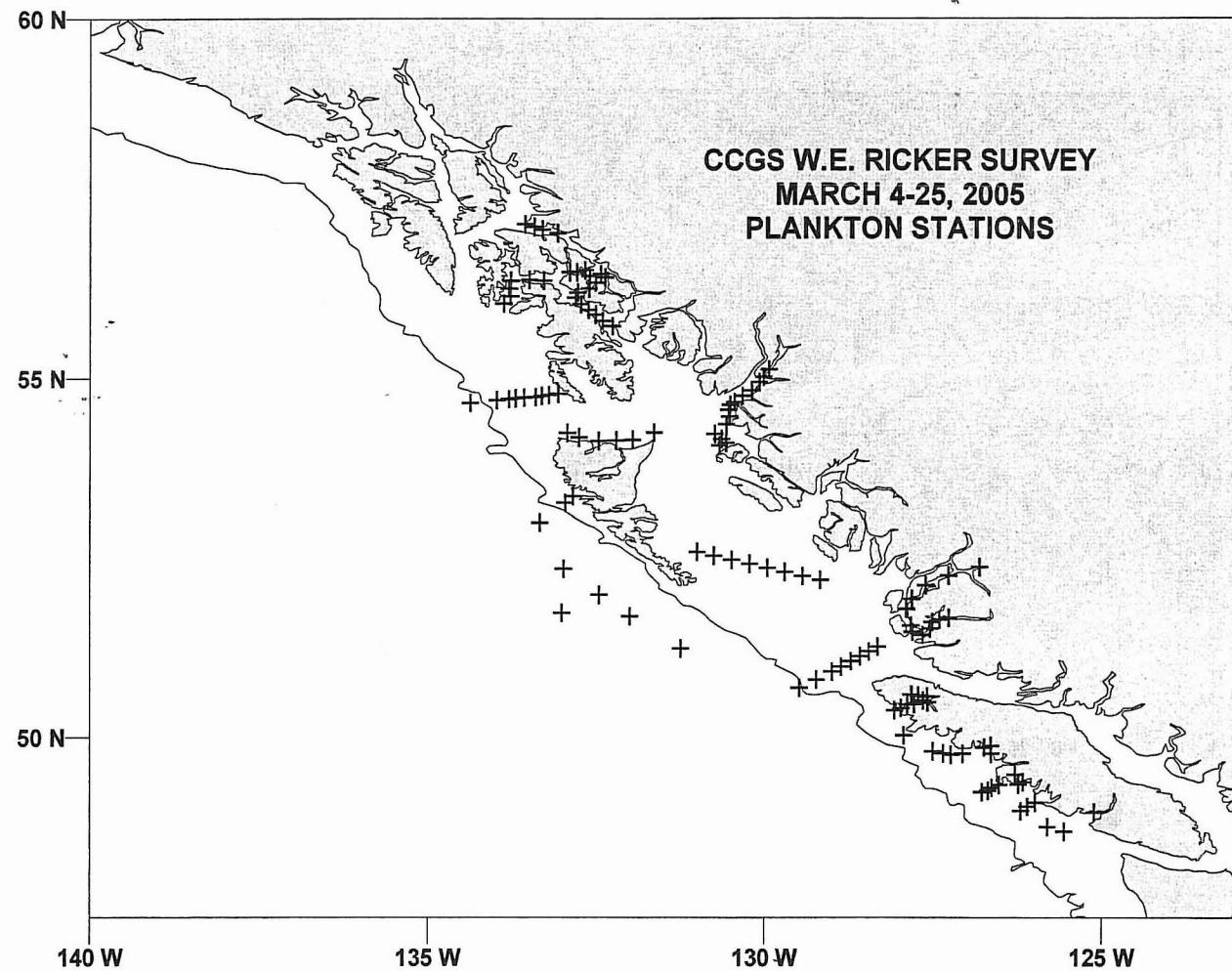


Figure 3. Plankton stations on the CCGS W. E. Ricker survey to the Gulf of Alaska, March 5-24, 2005.

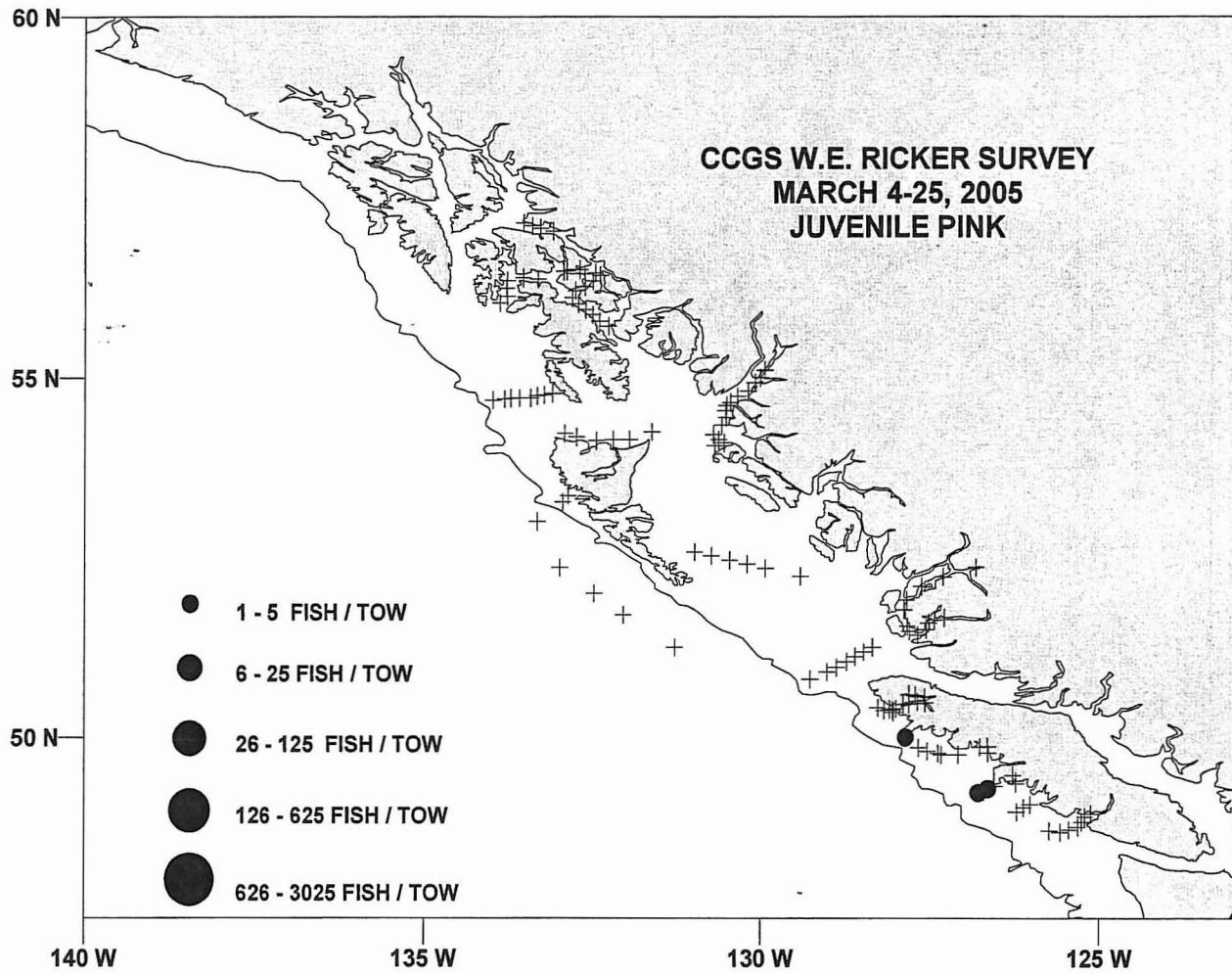


Figure 4. Distribution of age 0.1 juvenile pink salmon catches. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

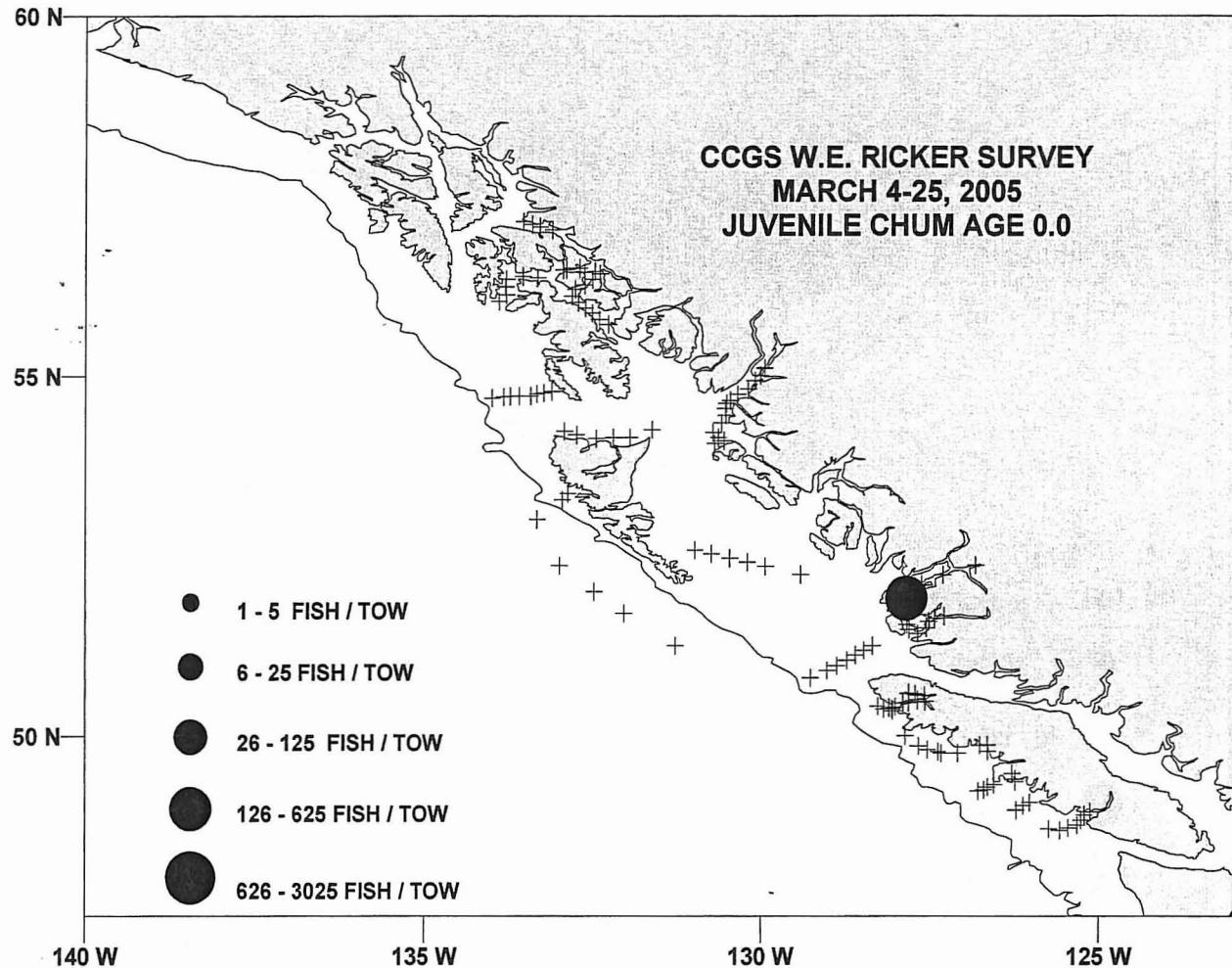


Figure 5. Distribution of age 0.0 juvenile chum salmon catches. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

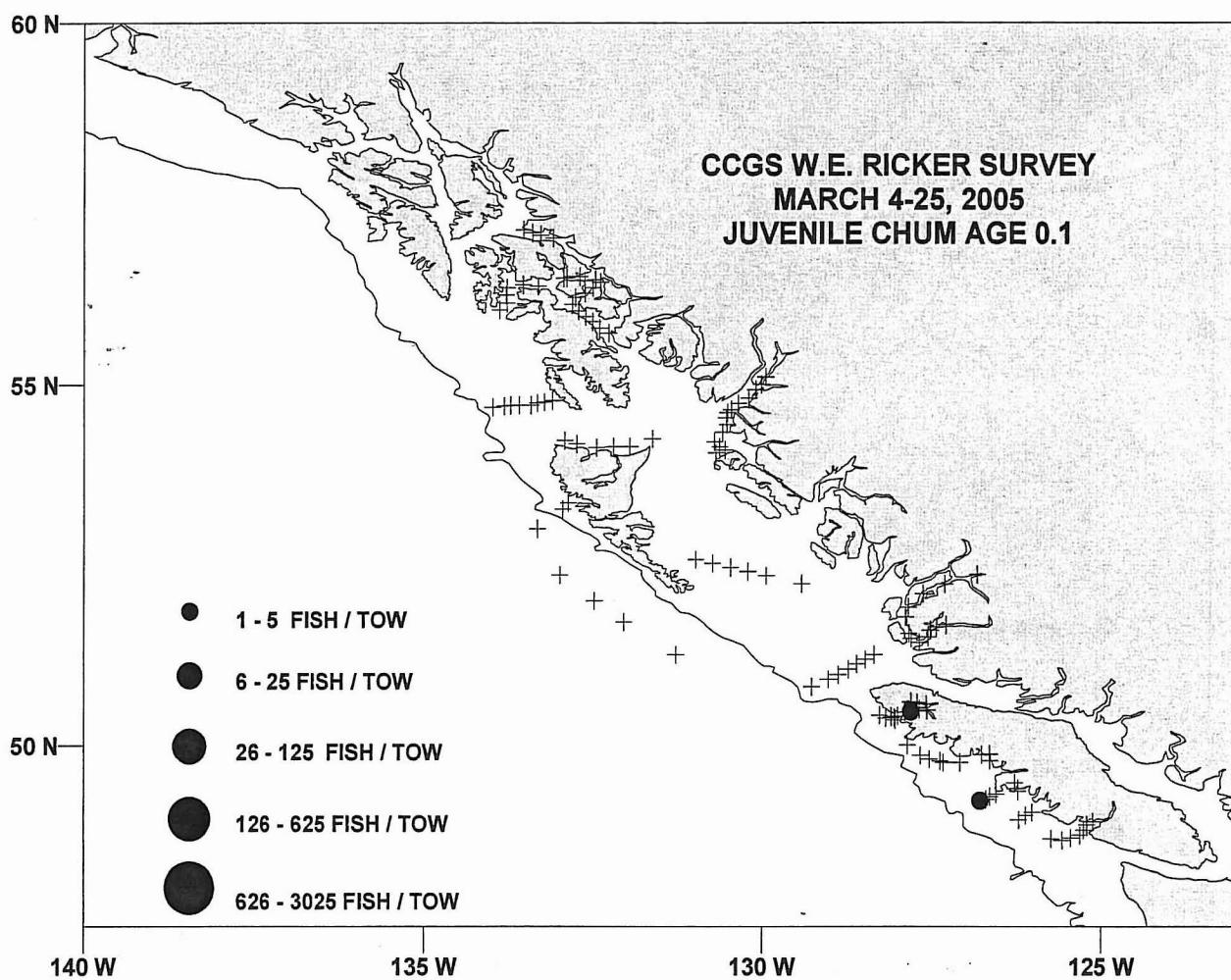


Figure 6. Distribution of age 0.1 juvenile chum salmon catches. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

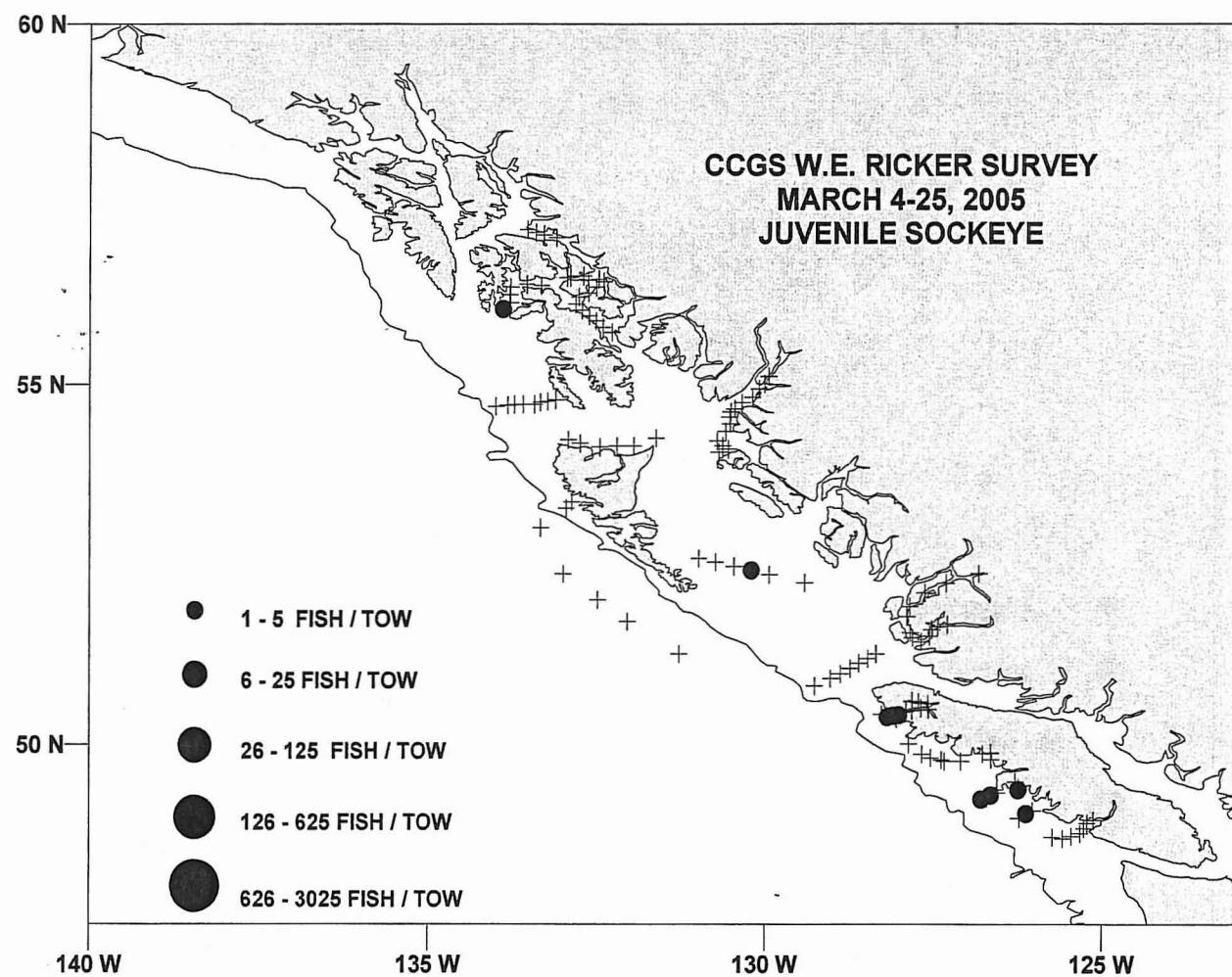


Figure 7. Distribution of age X.1 juvenile sockeye salmon catches. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

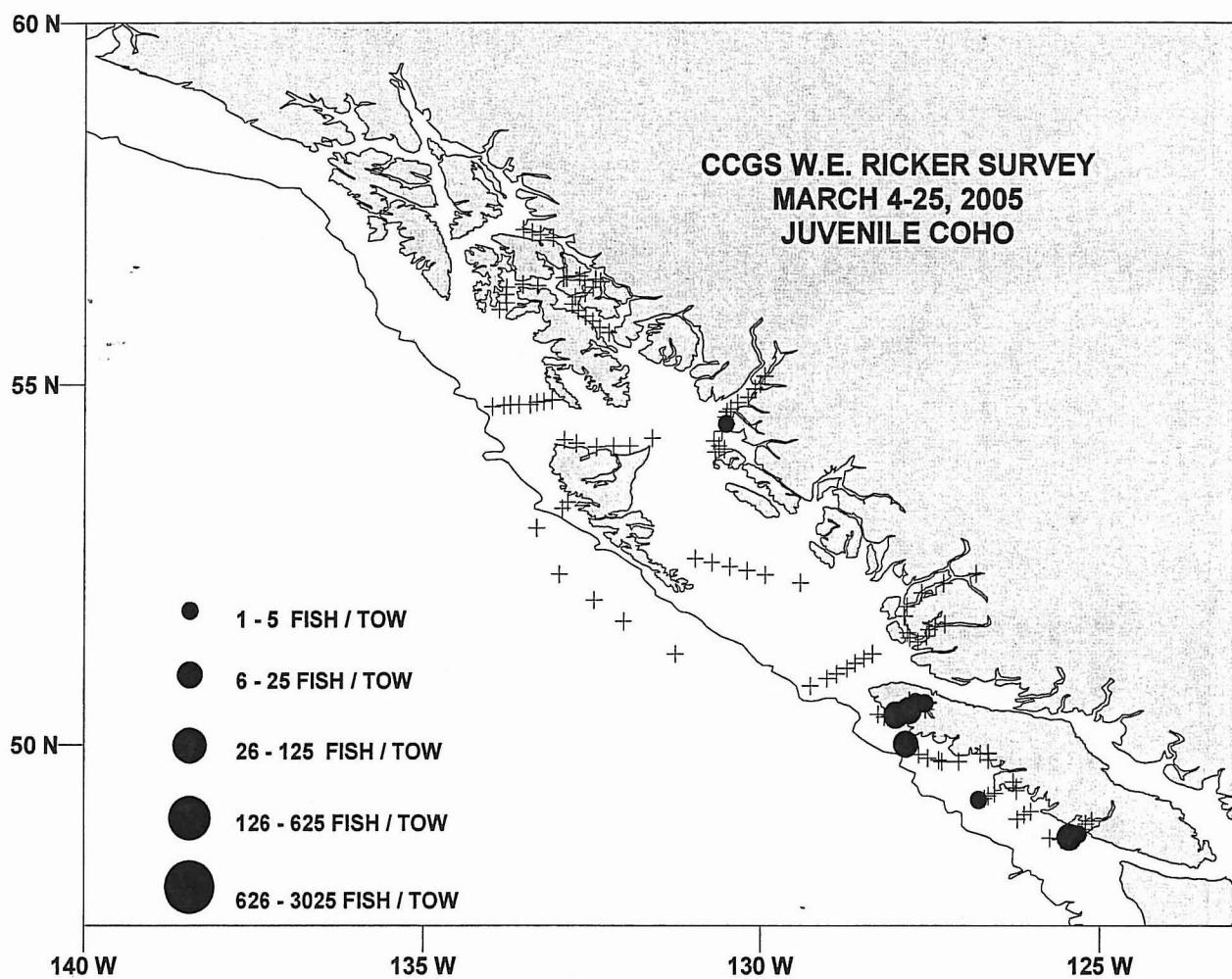


Figure 8. Distribution of age X.1 juvenile coho salmon catches. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

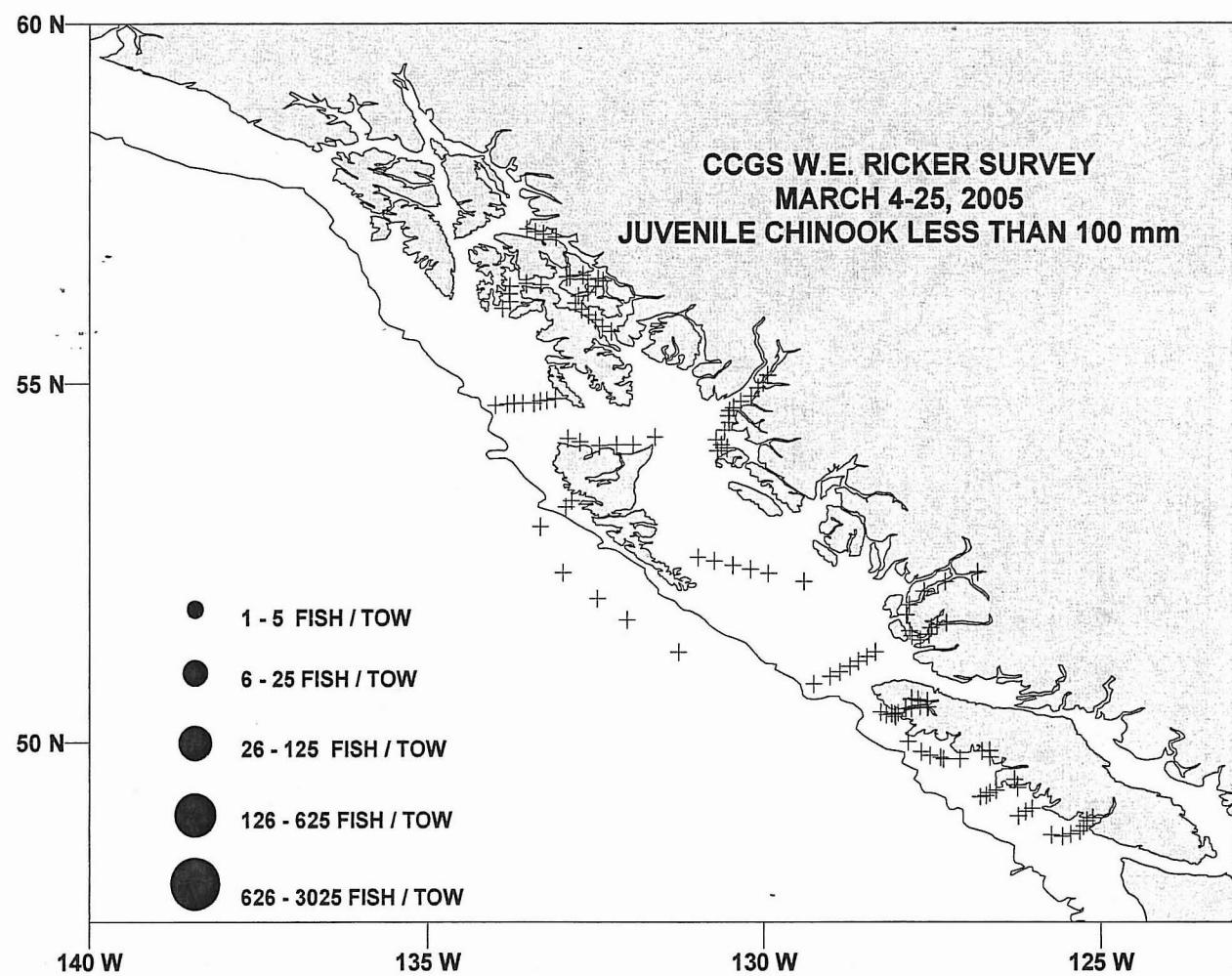


Figure 9. Distribution of catches of juvenile chinook less than 100 mm in fork length.
Symbol size (●) is proportional to catch per tow; zero catches are shown
by a (+).

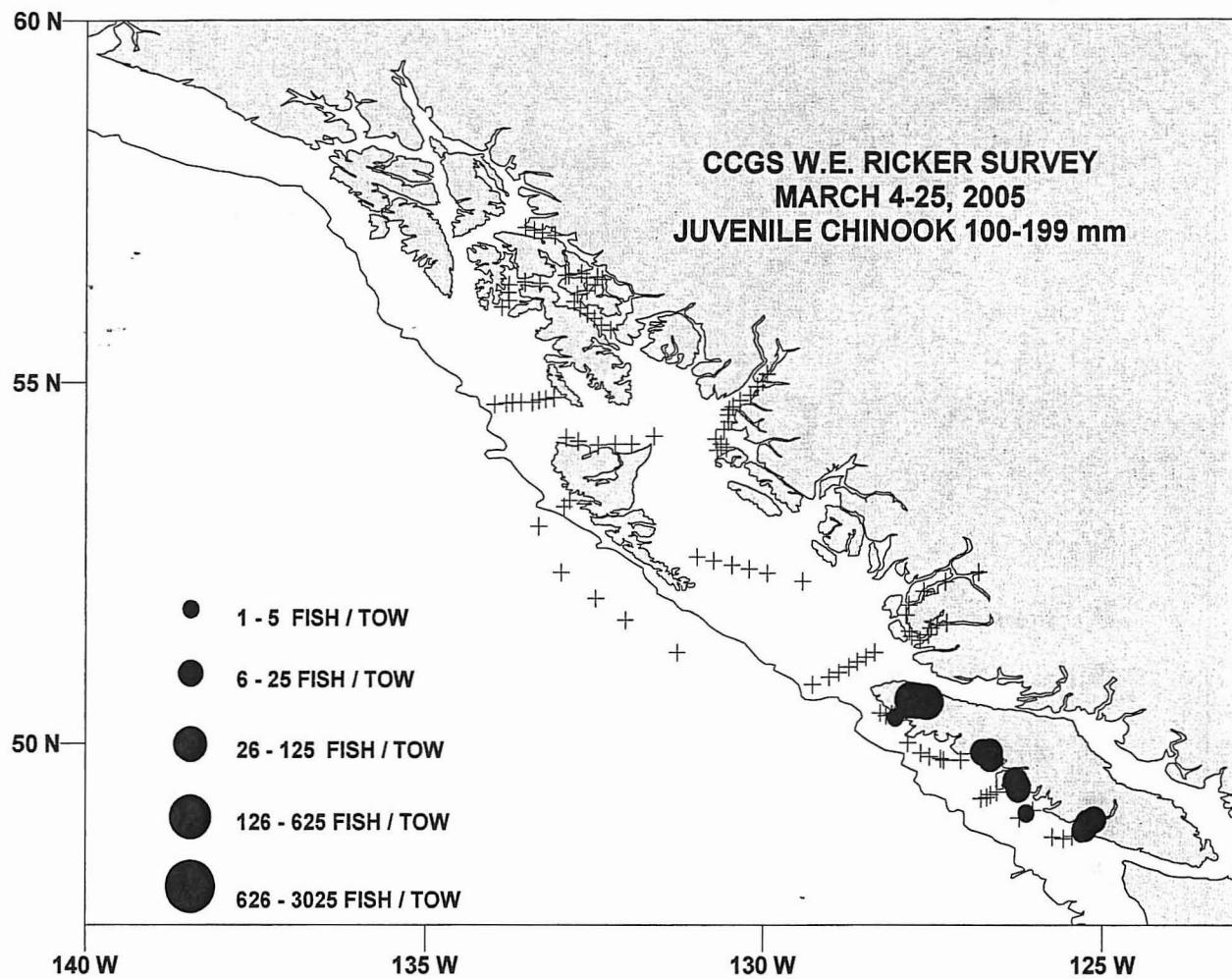


Figure 10. Distribution of catches of juvenile chinook salmon from 100 to 199 mm.
Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

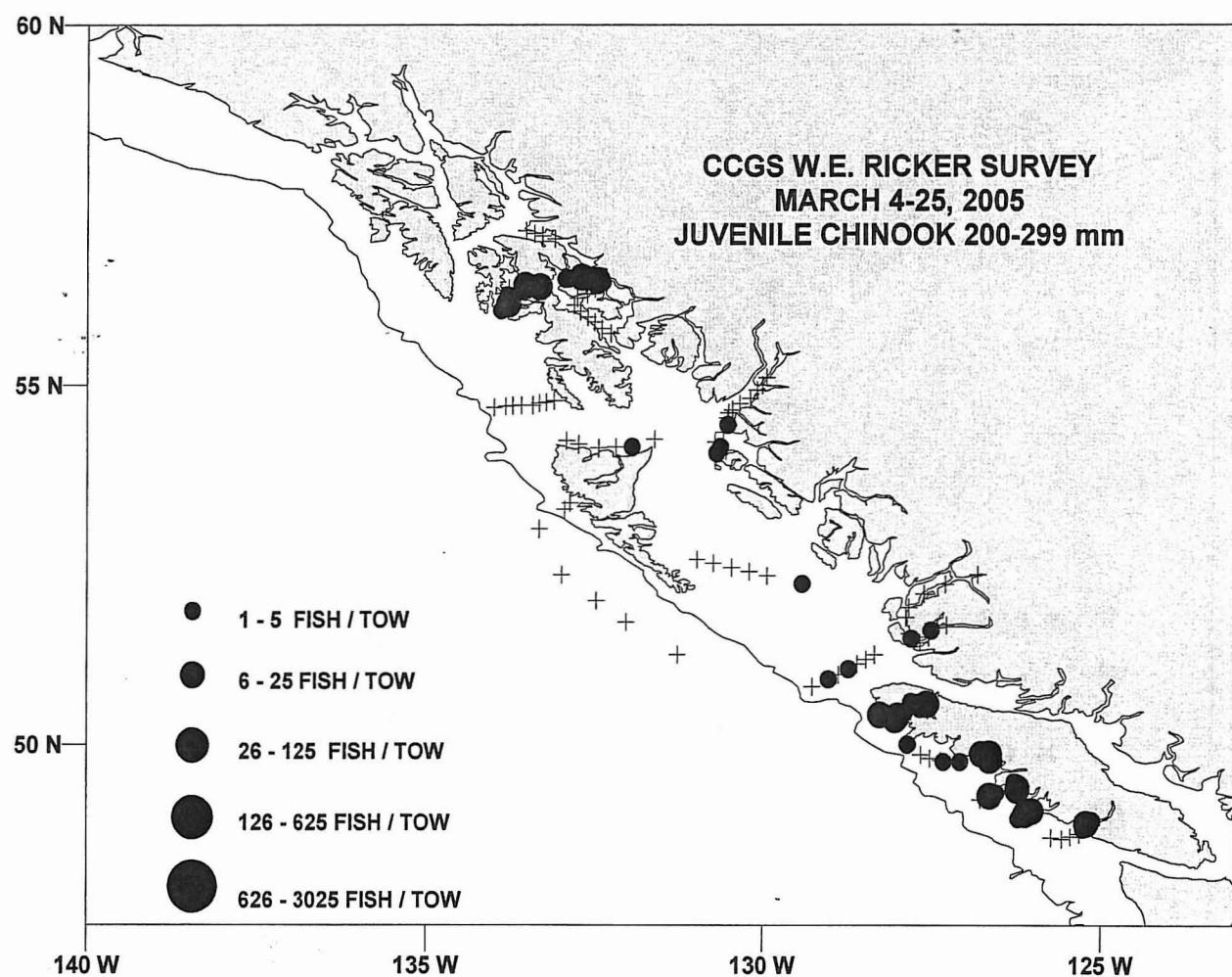


Figure 11. Distribution of catches of juvenile chinook salmon from 200 to 299 mm.
Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

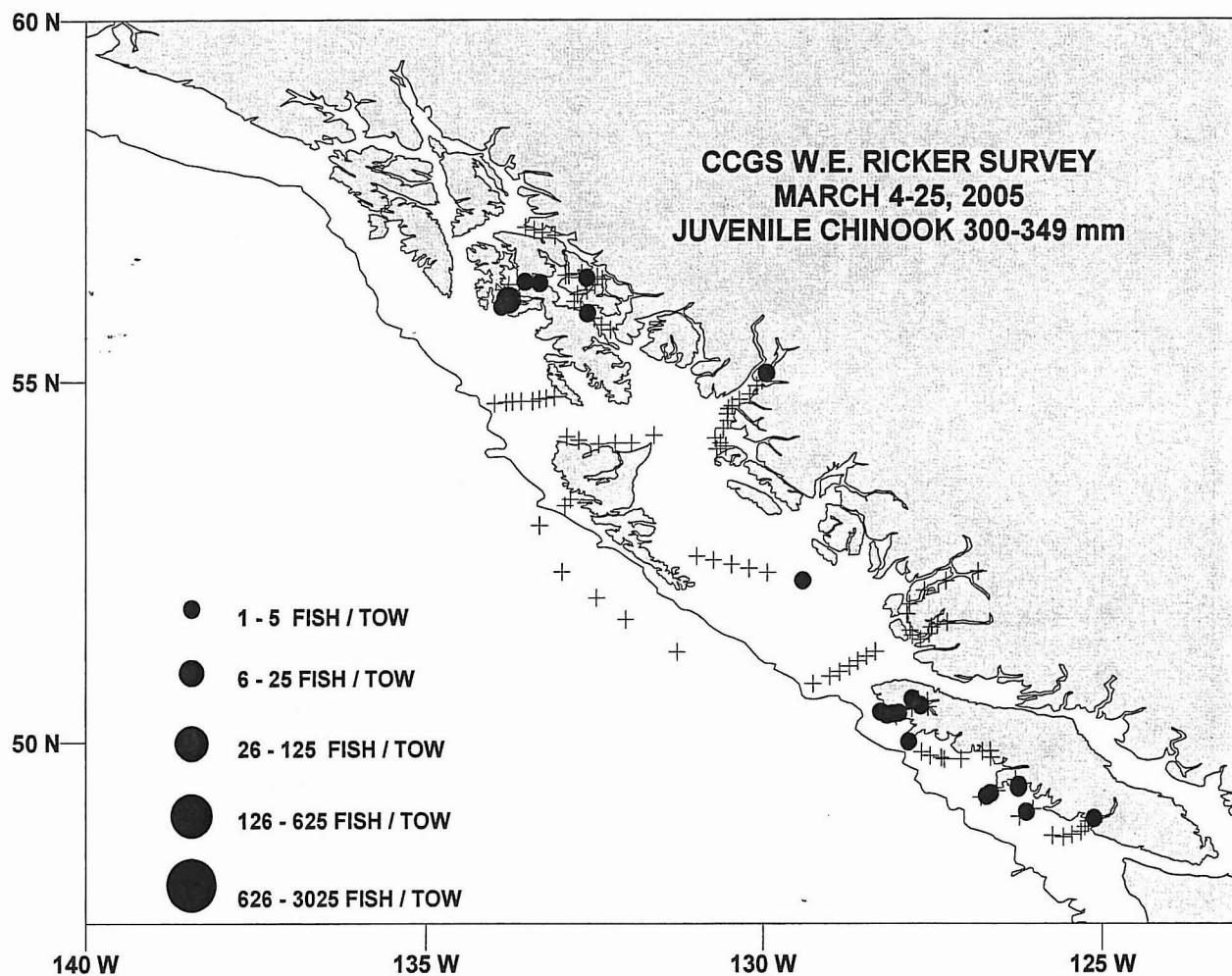


Figure 12. Distribution of catches of juvenile chinook salmon from 300 to 349 mm.
Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

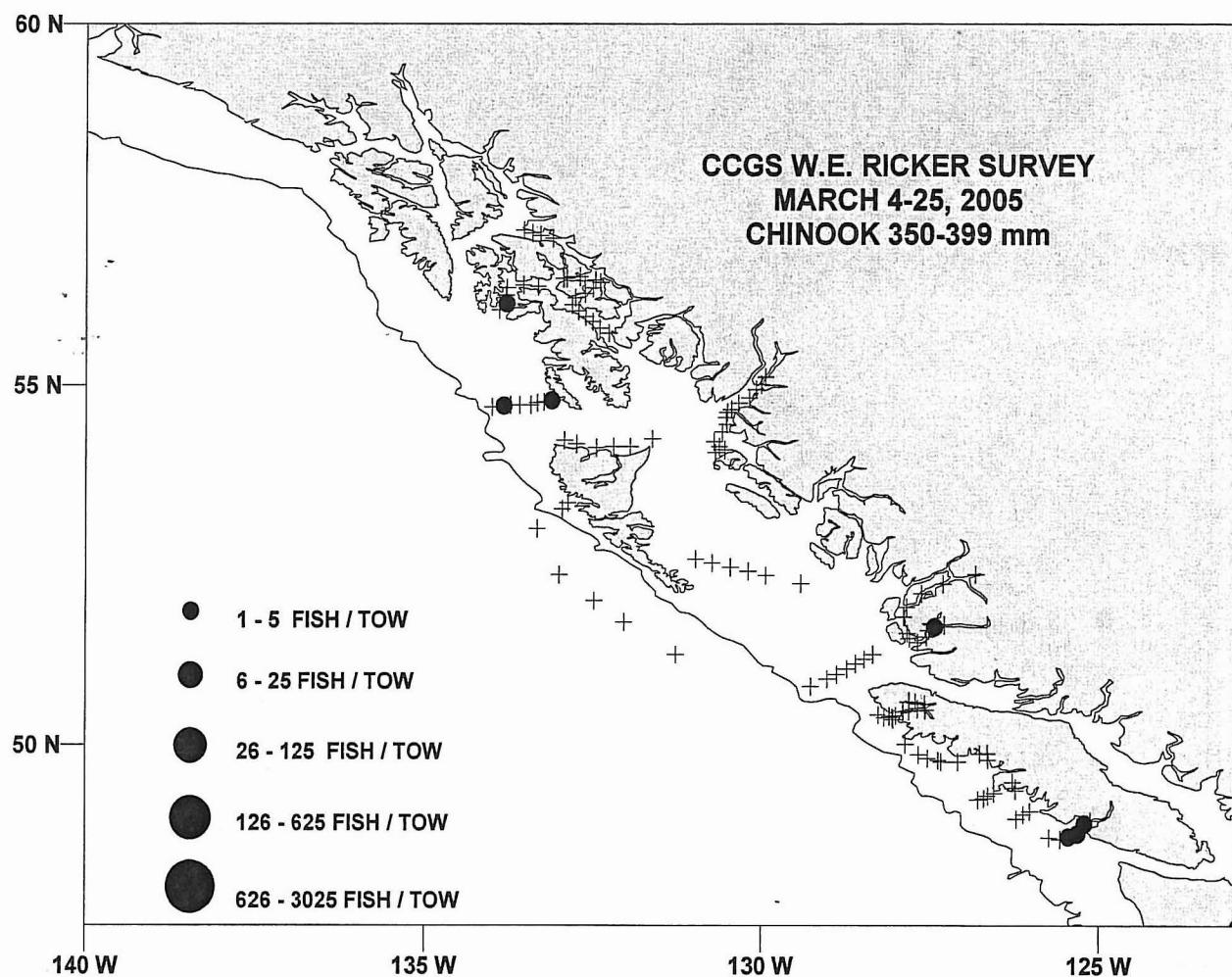


Figure 13. Distribution of catches of chinook salmon from 350 to 399 mm. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

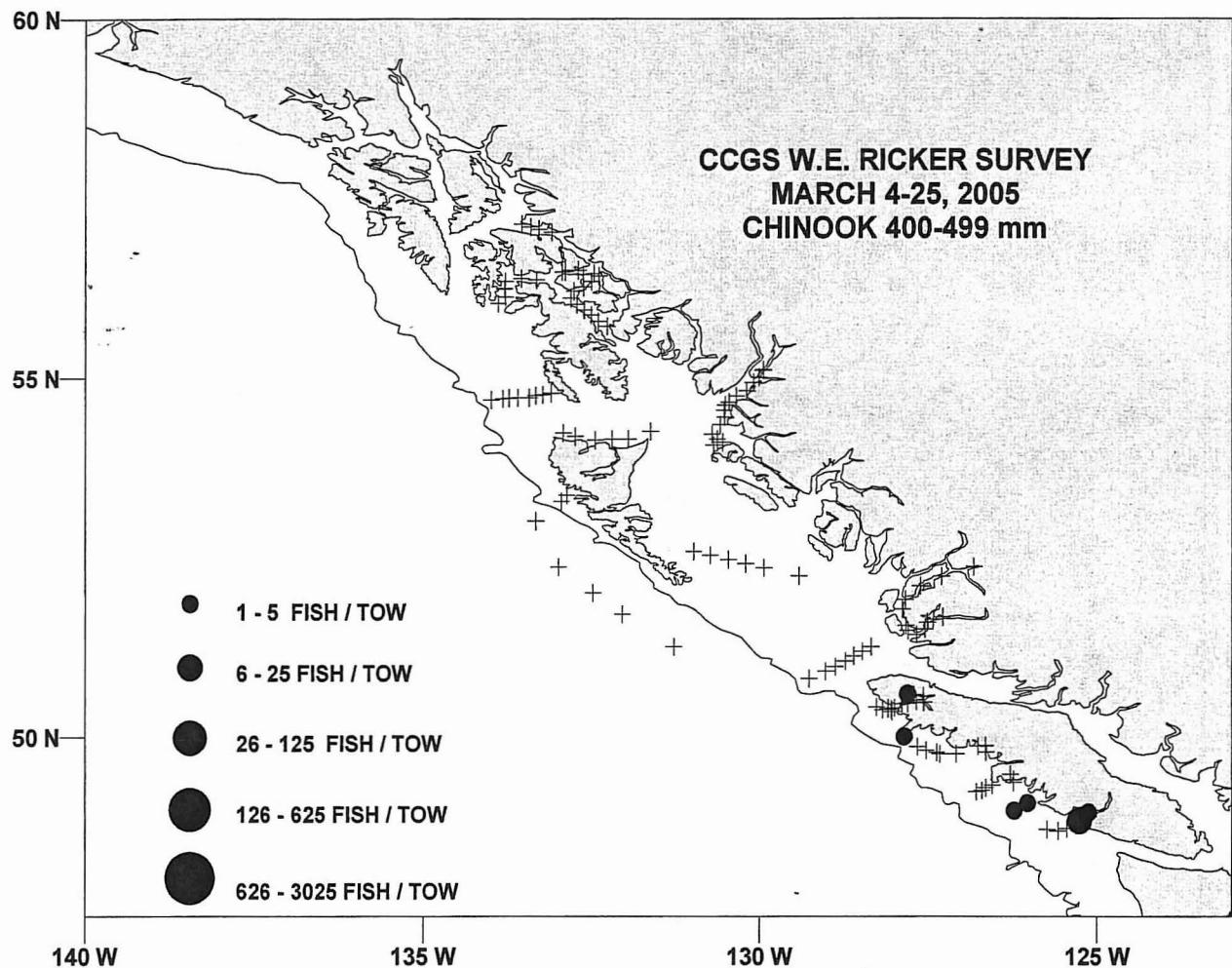


Figure 14. Distribution of catches of chinook salmon from 400 to 499 mm. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

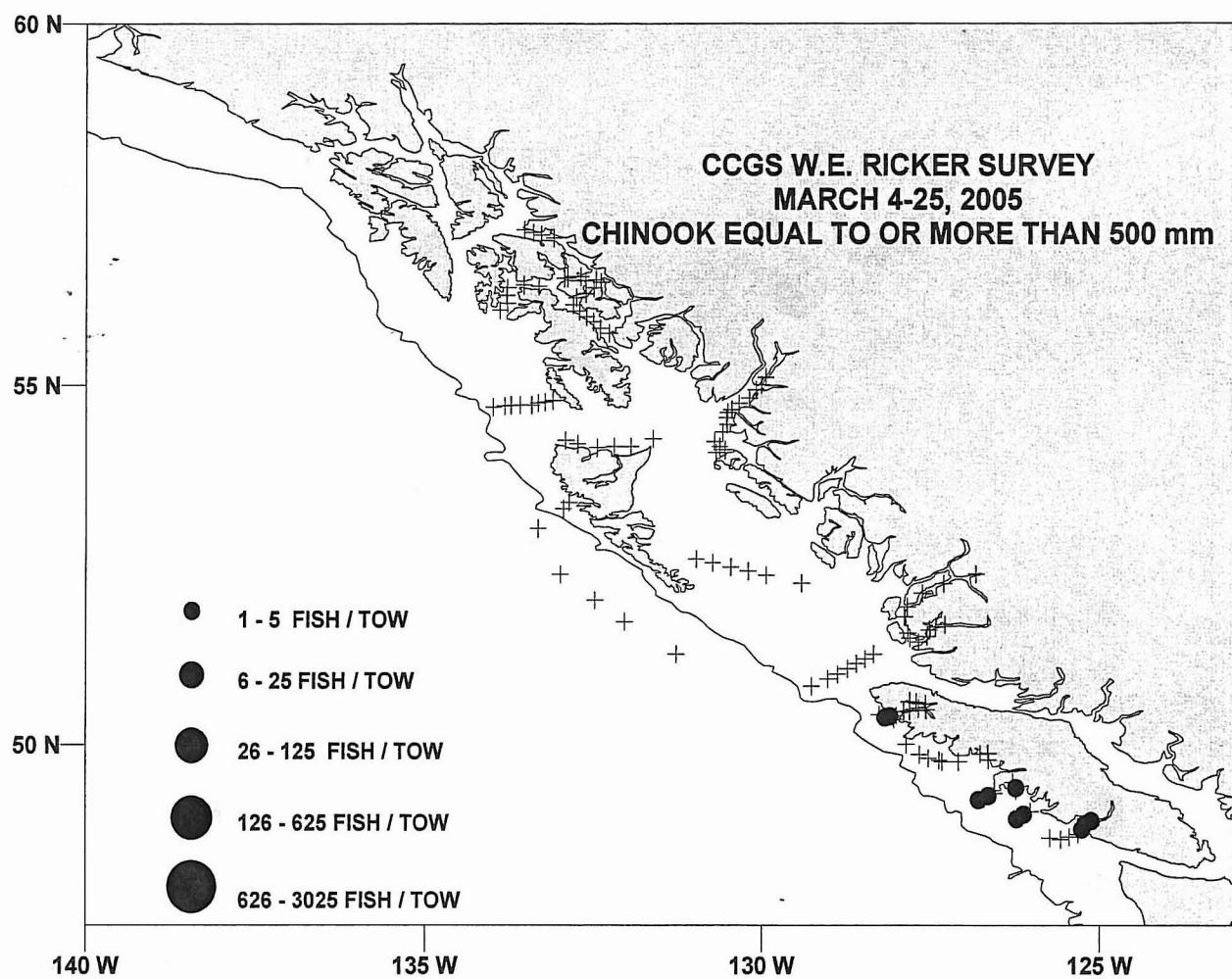


Figure 15. Distribution of chinook salmon greater than or equal to 500mm. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

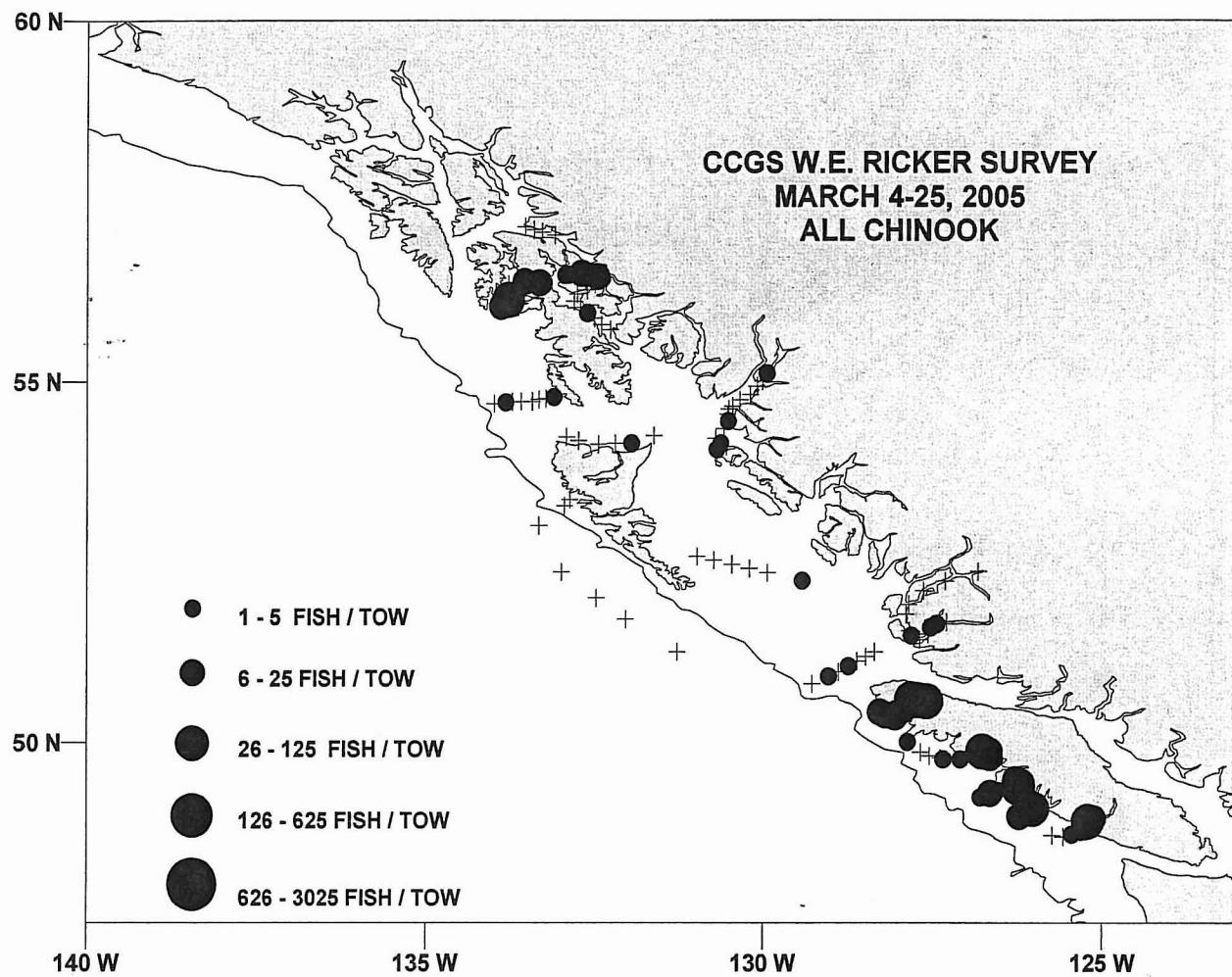


Figure 16. Distribution of catches of chinook from all size classes. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

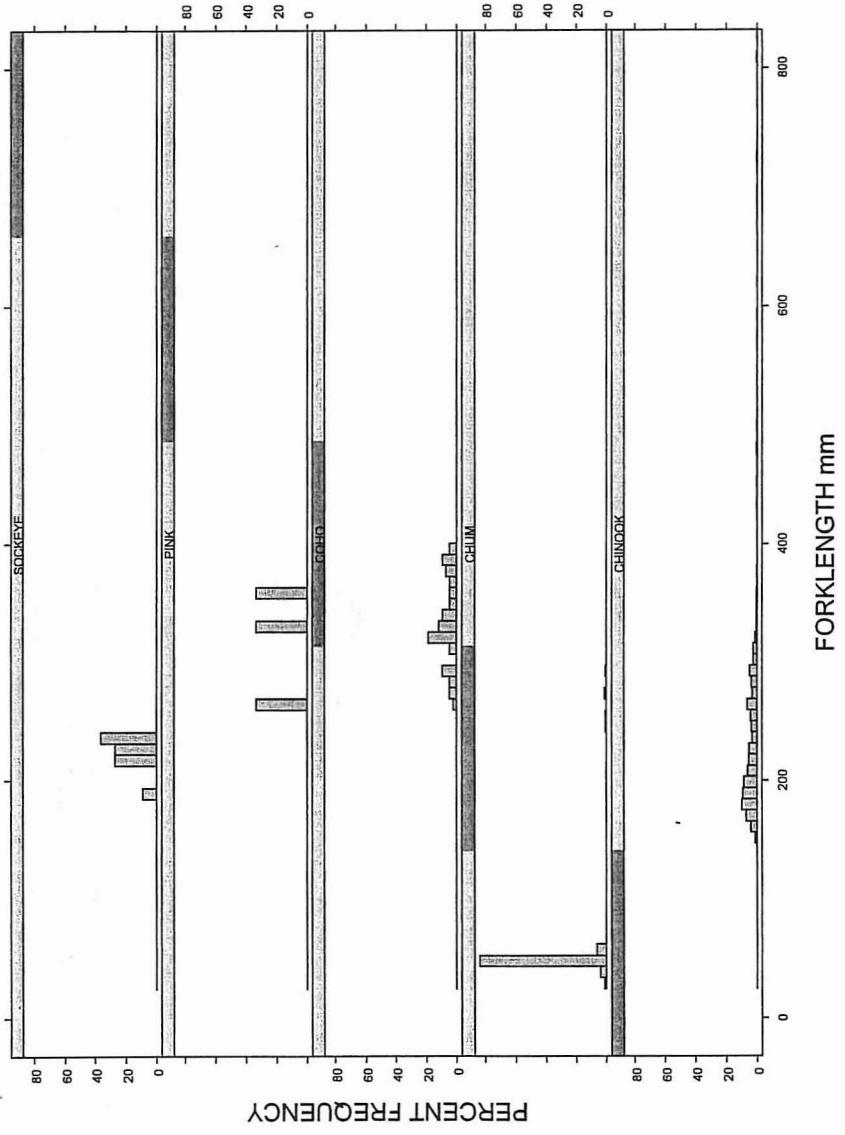


Figure 17. Size distribution (fork length; mm) of Pacific salmon caught on the CCGS W. E. Ricker survey to the Gulf of Alaska, March 4-25, 2005.

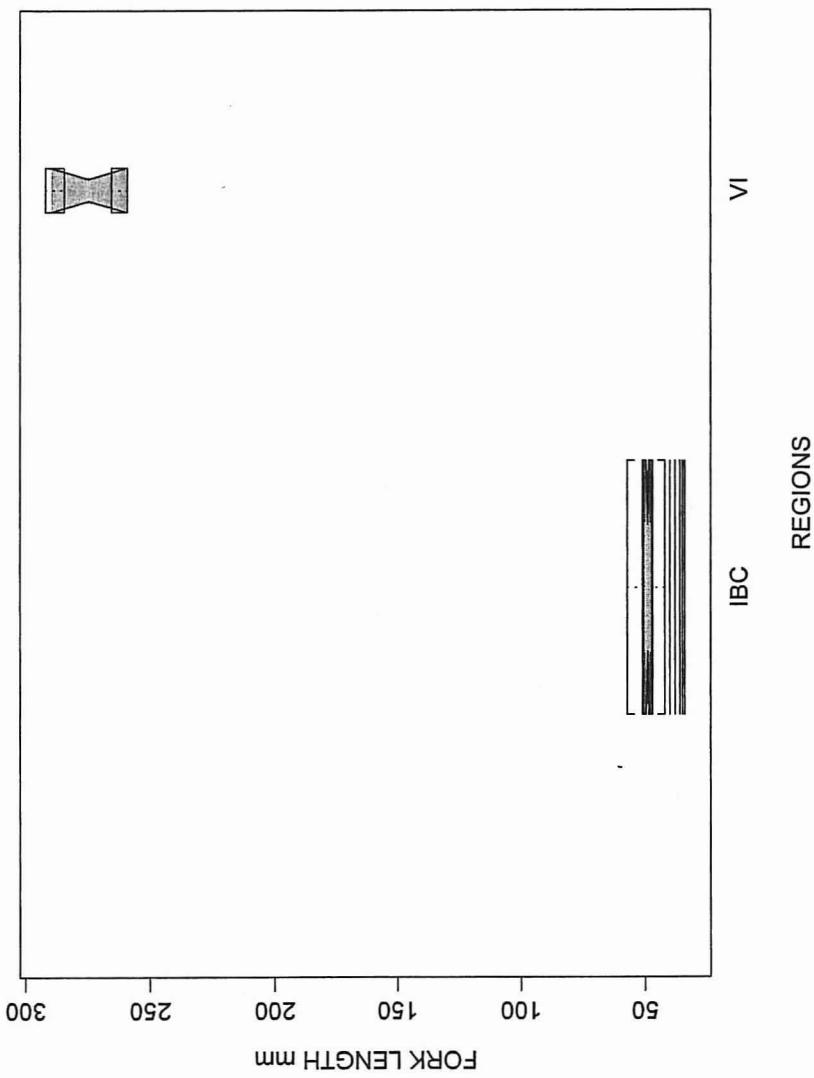


Figure 18. Boxplots of size distributions by region for juvenile chum salmon on the CCGS W. E. Ricker survey to the Gulf of Alaska from March 5-24, 2005. Boxplots for each region are displayed along a latitudinal gradient that runs along the x-axis with the most northern region on the left.

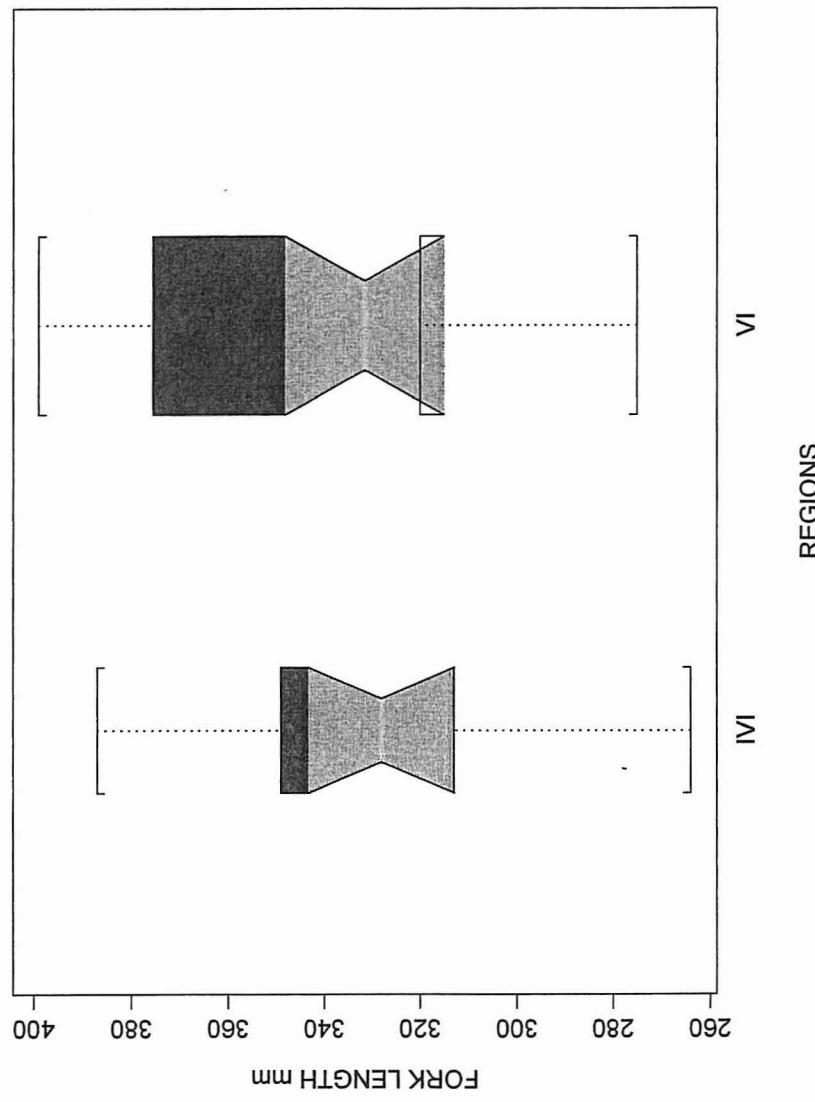


Figure 19. Boxplots of size distributions by region for juvenile coho salmon on the CCGS W. E. Ricker survey to the Gulf of Alaska from March 5-24, 2005. Boxplots for each region are displayed along a latitudinal gradient that runs along the x-axis with the most northern region on the left.