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CCGS *W.E. RICKER* GULF OF ALASKA SALMON SURVEY,
JUNE 14-24, 2001

by

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ABSTRACT

Welch, D. W., J. F. T. Morris, M. E. Thiess, M. Trudel, A. R. Ladouceur, M. C. Jacobs, T. B. Zubkowski, E. Demers, and J. E. Zamon. 2004. CCGS *W.E. Ricker* Gulf of Alaska salmon survey, June 14-24, 2001. Can. Data Rep. Fish. Aquat. Sci. 1135: 86 p.

The Highseas Salmon program of Fisheries and Oceans Canada conducted a survey of Pacific salmon in the Gulf of Alaska during June 14-24, 2001. 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 the west coast of Vancouver Island (48.5°N) to Southeast Alaska (56°N).

A total of 1587 Pacific salmon were caught on the survey. Of these, 398 were juvenile pink (*O. gorbuscha*), chum (*O. keta*), coho (*O. kisutch*), and sockeye (*O. nerka*) salmon in their first summer in the ocean and 81 were chinook salmon (*O. tshawytscha*) under 300mm in fork length.

Juvenile sockeye and coho, and chinook under 300mm in forklength, were caught on the continental shelf within the 1000 m isobath along the entire coastal length of the survey from Washington State to Southeast Alaska. Juvenile pink and chum were scarce, which indicates that they were probably just beginning to move onto the shelf.

Adult pink, chum, sockeye, coho, and chinook over 300mm in fork length were caught both on the shelf and offshore throughout the range of the survey, and catches for all five species were particularly consistent off Southeast Alaska.

RESUME

Welch, D. W., J. F. T. Morris, M. E. Thiess, M. Trudel, A. R. Ladouceur, M. C. Jacobs, T. B. Zubkowski, E. Demers, and J. E. Zamon. 2004. CCGS *W.E. Ricker* Gulf of Alaska salmon survey, June 14-24, 2001. Can. Data Rep. Fish. Aquat. Sci. 1135: 86 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 14 au 24 juin 2001. 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, une proie importante des saumons du Pacifique dans l'océan. Nous avons mesuré les conditions océanographiques et échantillonné le zooplancton et les poissons à des stations situées entre la côte ouest de l'île de Vancouver (48.5°N) et le Sud-Est de l'Alaska (56°N).

Un total de 1587 saumons du Pacifique ont été capturés durant cette étude. De ces poissons, 398 étaient des saumons juvéniles roses (*O. gotbuscha*), kétas (*O. keta*), cohos (*O. kisutch*), et rouges (*O. nerka*) durant leur première année en mer et 81 saumons quinnats (*O. tshawytscha*) ayant une longueur à la fourche inférieure à 300 mm.

Les saumons juvéniles rouges et cohos, et les saumons quinnats de moins de 300 mm ont été capturés sur le plateau continental en deçà de l'isobathe de 1000 m sur tout le territoire couvert entre l'état du Washington et le Sud-Est de l'Alaska. Les saumons roses et kétas étaient rares, ce qui suggèrent qu'ils commençaient leur migration sur le plateau continental.

Les saumons roses, kétas, rouges et cohos adultes, et les saumons quinnats de plus de 300 mm ont été capturés sur le plateau continental et en milieu plus profond sur tout le territoire couvert durant l'étude. Les captures de ces cinq espèces étaient consistantes dans le Sud-Est de l'Alaska.

INTRODUCTION

The Highseas Program of Fisheries and Oceans Canada has conducted annual Pacific salmon surveys in the Gulf of Alaska since 1995⁽¹⁻¹⁸⁾. 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 June 14-24, 2001. The survey design included fish, oceanographic and zooplankton sampling along transects 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* during the June 14-24, 2001 survey. A total of 70 fishing stations, 74 oceanographic stations and 71 zooplankton stations were completed. A description of the stations and transects completed during the survey is included below:

- 1) an along shore transect off southwest Vancouver Island, with 6 stations;
- 2) a cross-shelf transect off Estevan Point on Vancouver Island, with 10 stations;
- 3) 3 stations in Smith Sound;
- 4) 5 stations in Rivers Inlet;
- 5) a cross-shelf transect starting from the Sea Otter island group in Queen Charlotte Sound and running through Triangle Island at the northern tip of Vancouver Island, with 14 stations;
- 6) a transect across the southern end of Hecate Strait, with 6 stations;
- 7) 2 stations in Principe Channel near Banks Island in British Columbia's central coast area;
- 8) 6 stations along the northern beach off Graham Island in Dixon Entrance;
- 9) an along-shelf transect off Southeast Alaska, with 5 stations;
- 10) a cross-shelf transect near Forrester Island Southeast Alaska, with 15 stations;

Fishing Gear and Fishing Operations

The survey was conducted on the CCGS *W.E. Ricker*, a stern trawler 58 m in length which 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 surface seawater samples 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 conducted to 250 m or within 5 m of the bottom with a Seabird SBE 911+ probe. Several calibration samples from selected CTD casts were collected over the course of the survey with Niskin bottles at depths where the salinities were stable.

Zooplankton Sampling

Oblique 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. Standard sampling protocol was followed and consisted of a 0.3 m s⁻¹ net retrieval speed while towing at 2 knots (1.0 m s⁻¹) after reaching the target depth. Most bongo tows were completed within 20 minutes from the time of deployment.

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. Each size fraction was weighed wet, dried at 60°C for 48 hours, re-weighed, and stored in plastic bags for future stable isotope, bomb calorimetry, and proximate analyses.

RESULTS

Salmon Catch Data

Table 1 reports 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 (“HS200114” for, where HS stands for High Seas), followed by a tow number (e.g., “HS200114-SM03” for a tow at station SM03 in Smith Inlet). 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.

For each tow, catch totals are provided for 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 fish in their first spring and summer in the ocean (age .0+), while “adults” include all older age groups (age .1+ 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

The abbreviations for the regions in Tables 1, 3, and 4, and the CWT recovery regions in Table 5 are:

| | |
|------|-----------------------------|
| VI | west coast Vancouver Island |
| QCSD | Queen Charlotte Sound |
| HS | Hecate Strait |
| IBC | Inside British Columbia |
| DE | Dixon Entrance |
| SEA | Southeast Alaska |
| ISEA | Inside Southeast Alaska |

Biological Data

Table 2 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., “HS200114”), followed hierarchically by tow number, species code and sample number. For example, “HS200114-DE01-124-001” refers to the first tow 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 collected for each salmon includes (when available): species common name, fork length (mm), whole body weight (g wet), sex, stomach content weight (g wet), % water (based on the ratio of dry to wet whole body weight), coded wire tag number (CWT; if present), PIT tag number (if present), and observed fin clip (if present).

Catch Distributions

Juvenile sockeye (age X.0) were caught within the range of 1-100 fish per tow on the continental shelf throughout the survey range that included the westcoast of Vancouver Island, Queen Charlotte Sound, Hecate Strait, Dixon Entrance, and Southeast Alaska (Figure 8).

Juvenile coho (age X.0) were also caught within the range of 1-100 fish per tow on the shelf throughout most of the range of the survey (Figure 10).

Juvenile pink (age 0.0) were caught only at one location, near the northern entrance to Principe Channel in Hecate Strait (Figure 4).

Juvenile chum (age 0.0) were occasionally caught within the range of 1-100 fish per tow on the shelf off the westcoast of Vancouver Island, in Queen Charlotte Strait, and in Hecate Strait (Figure 6).

Chinook from 100 to 199mm in forklenth were caught on the shelf within the range of 1-10 fish per tow off the west coast of Vancouver Island and in Queen Charlotte Sound only (Figure 14).

Chinook from 200 to 299mm in forklenth were caught on the shelf mostly within the range of 1-10 fish per tow throughout the survey range. On one tow off southern Vancouver Island 14 of these juvenile chinook were caught (Figure 15).

Adult pink, chum, sockeye, coho, and chinook over 300mm in fork length were caught mostly within the range of 1-10 fish per tow both on the shelf and offshore throughout the range of the survey. Catches were particularly consistent off Southeast Alaska (Figures 5, 7, 9, 10, 16, 17, 18, and 19). On one exceptional tow, on Soquel Bank off southwestern Vancouver Island, 377 adult coho and 59 adult pink were caught.

Size Comparisons of Juvenile Salmon Among Regions

Figure 20 shows the length frequencies for each species of salmon caught on the cruise.

Juvenile sockeye averaged 134 mm in fork length, and ranged from 84 to 232 mm. Size increased significantly from south to north. Juvenile sockeye averaged 123 mm in the southern region that includes the west coast of Vancouver Island and Queen Charlotte Sound, and 187 mm in Southeast Alaska ($F = 180.2$, $p < 0.001$).

Juvenile chum averaged 119 mm, and ranged from 83 to 150 mm in the region where they were caught that includes the west coast of Vancouver Island, Queen Charlotte Sound, and Hecate Strait.

Juvenile pink averaged 98 mm, and ranged from 85 to 129 mm at the one tow where they were caught which was near the entrance to Principe Channel in Hecate Strait.

Juvenile coho averaged 180 mm, and ranged from 101 to 296 mm. There is some indication that size increased from south to north. Juvenile coho averaged 185 mm on the west coast of Vancouver Island and 199 mm for the small sample size of 12 that were caught in Southeast Alaska.

CWT Recoveries

Table 5 reports the details on the coded wire tag (CWT) salmon caught during the survey. Reported information includes: the coded wire tag number, the assigned fish number, species common name, the date and region of recovery, the fork length (mm) at capture, the release area, the name of the agency and hatchery that released the tagged fish, the brood year, and dates of first and last hatchery releases.

The abbreviations for release agencies in Table 5 are:

| | |
|------|--|
| CDFO | Canadian Department of Fisheries and Oceans |
| COOP | Washington Department of Fish and Wildlife - Cooperative |
| CWDC | Clatsop Economic Development Council (OR) |
| FWS | U.S. Fisheries and Wildlife Service |
| ODFW | Oregon Department of Fish and Wildlife |
| PUYA | Puyallup Tribe, Washington |
| QDNR | Quinault Department of Natural Resources |
| TULA | Tulalip Tribe, Washington |
| UW | College of Fisheries, University of Washington |
| WDFW | Washington Department of Fish and Wildlife |

The abbreviations for release areas in Table 5 are:

| | |
|------|---|
| CECR | Central Columbia River |
| CRGN | Columbia River, general |
| LOCR | Lower Columbia River |
| UPCR | Upper Columbia River |
| MPS | mid-Puget Sound, Washington |
| NWC | Coastal Washington, north |
| SNAK | Snake River |
| NOOR | northern Oregon |
| SKAG | Skagit River, Washington |
| STIL | Stillaguamish River – Snohomish River, Washington |
| WCVI | west coast Vancouver Island, B.C. |

Nine CWT juvenile chinook were recovered that were age 1.0 and in their first year at sea. All were released in the spring of 2001 from hatcheries in the Columbia-Snake River basin. They ranged in forklength from 175 to 253mm. Six were recovered off the west coast of Vancouver Island, 1 in Hecate Strait, and 2 in Southeast Alaska. Interestingly, the two Southeast Alaska recoveries were the largest chinook of this age class, measuring 238 and 253mm in forklength.

One CWT juvenile chinook was recovered off the west coast of Vancouver Island that was age 0.0, and also in its first year at sea. It was released from the Robertson Creek hatchery in the spring of 2001. It was just 85mm in forklength.

Four CWT chinook were recovered that were age 0.1 and in their 2nd year at sea. They had been released from hatcheries on the Columbia-Snake River basin and from Washington State in the spring of 2000. Two were recovered off the west coast of Vancouver Island, one from Smith Inlet on the central coast of British Columbia, and one in Dixon Entrance. They ranged from 326 to 335mm in forklength.

Five large CWT chinook that were over 450mm in forklength were recovered: 3 off the west coast of Vancouver Island that were ages 0.2, 0.2 and 1; and 2 in Southeast Alaska that were ages 1.1 and 1.2.

Eleven CWT coho were recovered off the west coast of Vancouver Island. All were age 1.0 and in their first year at sea. Of these, 10 were released from Oregon and Washington State hatcheries, including 4 from the lower Columbia River. The Canadian CWT coho that was recovered was released from the Robertson Creek hatchery on the west coast of Vancouver Island.

Oceanographic Data

Table 3 reports the physical oceanographic data collected during the survey, including the station ID number, transect, region, the date and time in UTC, the latitude ($^{\circ}$ N) and longitude ($^{\circ}$ W), sea surface temperature (SST; $^{\circ}$ 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 (μ mol L $^{-1}$), and chlorophyll a and phaeophytin concentrations (μ g L $^{-1}$).

The CTD files are available through the website of the Canadian Department of Fisheries and Oceans, Ocean Science and Productivity division (OSAP) at:

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

Zooplankton Data

Table 4 reports the zooplankton data by station collected by the Bongo tows, including the station ID number, transect, region, latitude ($^{\circ}$ N) and longitude ($^{\circ}$ 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. Also shown are the dry weights (g) of zooplankton which were standardised to 1,000 cubic meters sampled for the 8.0, 1.7, 1.0, and 0.25 mm size fractions as well as for the total sample.

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- 18) Welch, D. W., J. F. T. Morris, M. E. Thiess, M. Trudel, A. R. Ladouceur, M. C. Jacobs, T. B. Zubkowski, and H. R. MacLean. 2004. *CCGS W.E. Ricker Gulf of Alaska salmon survey, October 8-27, 2003.* Can. Data Rep. Fish. Aquat. Sci. 1145: 116 p.

Table 1. Tow positions and catch summaries of Pacific salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Station ID | Station Name | Region | Date | Time | Latitude (°N) | Longitude (°W) | Heading (°T) | SOG (kts) | Bottom Depth (m) | CK all | CM Juv | CM ad. | CO Juv | CO ad. | PK Juv | PK ad. | SE Juv | SE ad. |
|--------------|-----------------------|--------|-----------|-------|------------------|-------------------|-----------------|--------------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| HS200114SM03 | SMITH SD | IBC | 14-Jun-01 | 06:15 | 51.308 | 127.245 | 254 | 5.38 | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HS200114SM02 | SMITH SD | IBC | 14-Jun-01 | 07:20 | 51.302 | 127.377 | 280 | 4.34 | 397 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HS200114SM01 | SMITH SD | IBC | 14-Jun-01 | 08:27 | 51.315 | 127.523 | 270 | 4.88 | 200 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HS200114RI01 | RIVERS INLET | IBC | 14-Jun-01 | 11:33 | 51.442 | 127.631 | 42 | 4.72 | 340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HS200114RI02 | RIVERS INLET | IBC | 14-Jun-01 | 12:42 | 51.529 | 127.552 | 9 | 4.99 | 334 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HS200114RI03 | RIVERS INLET | IBC | 14-Jun-01 | 13:35 | 51.600 | 127.536 | 25 | 4.1 | 313 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HS200114RI04 | RIVERS INLET | IBC | 14-Jun-01 | 14:25 | 51.642 | 127.478 | 74 | 4.27 | 306 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HS200114RI05 | RIVERS INLET | IBC | 14-Jun-01 | 15:20 | 51.663 | 127.383 | 71 | 5.12 | 251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HS200114H01 | HECATE ST | HS | 15-Jun-01 | 07:26 | 52.214 | 129.212 | 297 | 4.1 | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HS200114H02 | HECATE ST | HS | 15-Jun-01 | 09:36 | 52.262 | 129.462 | 286 | 4.04 | 193 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | |
| HS200114H03 | HECATE ST | HS | 15-Jun-01 | 11:00 | 52.305 | 129.666 | 288 | 4.18 | 202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| HS200114H04 | HECATE ST | HS | 15-Jun-01 | 14:24 | 52.380 | 129.986 | 291 | 4.07 | 231 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | |
| HS200114H05 | HECATE ST | HS | 15-Jun-01 | 16:37 | 52.428 | 130.257 | 298 | 4.99 | 332 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HS200114H06 | HECATE ST | HS | 15-Jun-01 | 18:04 | 52.492 | 130.500 | 293 | 4.54 | 159 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HS200114DE01 | MCINTYRE BAY | DE | 16-Jun-01 | 07:55 | 54.211 | 131.691 | 231 | 4.78 | 47 | 1 | 0 | 9 | 0 | 6 | 0 | 0 | 0 | |
| HS200114DE02 | MCINTYRE BAY | DE | 16-Jun-01 | 10:32 | 54.142 | 131.982 | 284 | 5.3 | 42 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | |
| HS200114DE03 | MCINTYRE BAY | DE | 16-Jun-01 | 12:16 | 54.137 | 132.227 | 277 | 5.17 | 51 | 1 | 0 | 7 | 0 | 0 | 0 | 0 | 2 | |
| HS200114DE04 | WIAH PT | DE | 16-Jun-01 | 14:00 | 54.131 | 132.477 | 270 | 5.91 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HS200114DE05 | KLASHWUN PT | DE | 16-Jun-01 | 15:35 | 54.169 | 132.710 | 255 | 5.53 | 47 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | |
| HS200114DE06 | LANGARA IS | DE | 16-Jun-01 | 17:30 | 54.219 | 132.930 | 164 | 5.51 | 69 | 0 | 0 | 3 | 0 | 2 | 0 | 12 | 0 | |
| HS200114FI01 | FORRESTER IS | SEA | 17-Jun-01 | 06:10 | 54.807 | 132.999 | 185 | 4.7 | 99 | 8 | 0 | 13 | 0 | 5 | 0 | 9 | 0 | |
| HS200114FI02 | FORRESTER IS | SEA | 17-Jun-01 | 08:20 | 54.775 | 133.215 | 254 | 4.69 | 125 | 11 | 0 | 5 | 1 | 1 | 0 | 12 | 15 | |
| HS200114FI03 | FORRESTER IS | SEA | 17-Jun-01 | 09:52 | 54.760 | 133.344 | 257 | 4.77 | 128 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | |
| HS200114FI04 | FORRESTER IS | SEA | 17-Jun-01 | 11:28 | 54.742 | 133.476 | 260 | 4.81 | 138 | 1 | 0 | 2 | 0 | 2 | 0 | 1 | 0 | |
| HS200114FI05 | FORRESTER IS | SEA | 17-Jun-01 | 13:00 | 54.735 | 133.614 | 259 | 4.95 | 282 | 0 | 0 | 3 | 0 | 1 | 0 | 17 | 1 | |
| HS200114FI06 | FORRESTER IS | SEA | 17-Jun-01 | 14:30 | 54.722 | 133.754 | 258 | 4.61 | 195 | 2 | 0 | 0 | 2 | 0 | 4 | 0 | 0 | |
| HS200114FI07 | FORRESTER IS | SEA | 17-Jun-01 | 16:00 | 54.704 | 133.909 | 267 | 4.45 | 221 | 0 | 0 | 2 | 0 | 4 | 0 | 7 | 0 | |
| HS200114FI08 | FORRESTER IS | SEA | 17-Jun-01 | 17:35 | 54.697 | 134.022 | 263 | 5.17 | 216 | 0 | 0 | 3 | 0 | 5 | 0 | 17 | 0 | |
| HS200114FI15 | FORRESTER IS | SEA | 18-Jun-01 | 06:15 | 54.530 | 135.703 | 82 | 5.41 | 2897 | 0 | 0 | 10 | 0 | 2 | 0 | 2 | 0 | |
| HS200114FI14 | FORRESTER IS | SEA | 18-Jun-01 | 08:42 | 54.560 | 135.386 | 77 | 5.49 | 2804 | 0 | 0 | 4 | 0 | 1 | 0 | 6 | 0 | |
| HS200114FI13 | FORRESTER IS | SEA | 18-Jun-01 | 10:54 | 54.592 | 135.111 | 79 | 5.81 | 2768 | 0 | 0 | 1 | 0 | 6 | 0 | 4 | 0 | |
| HS200114FI12 | FORRESTER IS | SEA | 18-Jun-01 | 13:05 | 54.618 | 134.829 | 78 | 5.89 | 2422 | 0 | 0 | 3 | 0 | 0 | 0 | 6 | 0 | |
| HS200114FI11 | FORRESTER IS | SEA | 18-Jun-01 | 15:10 | 54.641 | 134.600 | 79 | 5.16 | 2363 | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 0 | |
| HS200114FI10 | FORRESTER IS | SEA | 18-Jun-01 | 16:35 | 54.668 | 134.362 | 82 | 6.24 | 2090 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | |
| HS200114FI09 | FORRESTER IS | SEA | 18-Jun-01 | 18:05 | 54.700 | 134.093 | 36 | 4.78 | 221 | 2 | 0 | 5 | 0 | 5 | 0 | 20 | 3 | |
| HS200114SE01 | C LYNCH | SEA | 19-Jun-01 | 06:09 | 55.777 | 133.728 | 350 | 5.97 | 102 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | |
| HS200114SE02 | SUMNER ST - WARREN IS | ISEA | 19-Jun-01 | 07:50 | 55.959 | 133.837 | 9 | 5.3 | 60 | 0 | 0 | 9 | 0 | 2 | 0 | 5 | 0 | |
| HS200114SE03 | NOYES IS | SEA | 19-Jun-01 | 12:20 | 55.554 | 133.769 | 210 | 4.42 | 103 | 1 | 0 | 2 | 1 | 3 | 0 | 1 | 0 | |

Table 1 - Page 1 of 2

Table 1. Tow positions and catch summaries of Pacific salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Station ID | Station Name | Region | Date | Time | Latitude (°N) | Longitude (°W) | Heading (°T) | SOG (kts) | Bottom Depth (m) | CK all | CM Juv | CM ad. | CO Juv | CO ad. | PK Juv | PK ad. | SE Juv | SE ad. |
|--------------|------------------|--------|-----------|-------|------------------|-------------------|-----------------|--------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------------|-----------|-----------|-----------|
| HS200114SE04 | BAKER IS | SEA | 19-Jun-01 | 15:45 | 55.304 | 133.728 | 179 | 4.74 | 80 | 16 | 0 | 7 | 6 | 5 | 0 | 5 | 1 | 4 |
| HS200114SE05 | C LOOKOUT | SEA | 19-Jun-01 | 18:05 | 55.175 | 133.496 | 166 | 5.19 | 74 | 9 | 0 | 2 | 2 | 4 | 0 | 0 | 0 | 0 |
| HS200114HS01 | BANKS IS - N END | HS | 20-Jun-01 | 14:15 | 53.677 | 130.458 | 141 | 4.88 | 122 | 4 | 25 | 2 | 20 | 0 | 49 | 0 | 12 | 0 |
| HS200114HS02 | BANKS IS - S END | IBC | 20-Jun-01 | 18:00 | 53.311 | 129.796 | 165 | 4.16 | 125 | 1 | 0 | 1 | 7 | 0 | 0 | 0 | 2 | 0 |
| HS200114T01 | TRIANGLE IS | QCSD | 21-Jun-01 | 10:40 | 51.262 | 128.356 | 230 | 5.08 | 86 | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 12 | 0 |
| HS200114T02 | TRIANGLE IS | QCSD | 21-Jun-01 | 12:20 | 51.198 | 128.445 | 247 | 7.82 | 197 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 7 | 0 |
| HS200114T03 | TRIANGLE IS | QCSD | 21-Jun-01 | 14:00 | 51.127 | 128.627 | 230 | 5.99 | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| HS200114T04 | TRIANGLE IS | QCSD | 21-Jun-01 | 15:25 | 51.055 | 128.772 | 229 | 5.69 | 58 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| HS200114T05 | TRIANGLE IS | QCSD | 21-Jun-01 | 16:50 | 50.983 | 128.915 | 229 | 6.02 | 65 | 6 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 0 |
| HS200114T06 | TRIANGLE IS | QCSD | 21-Jun-01 | 18:30 | 50.921 | 129.052 | 240 | 3.65 | 65 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| HS200114T07 | TRIANGLE IS | VI | 21-Jun-01 | 19:40 | 50.851 | 129.167 | 220 | 4.1 | 73 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200114T14 | TRIANGLE IS | VI | 22-Jun-01 | 06:15 | 50.254 | 130.473 | 64 | 4.43 | 2500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200114T13 | TRIANGLE IS | VI | 22-Jun-01 | 08:12 | 50.329 | 130.271 | 44 | 4.2 | 2292 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200114T12 | TRIANGLE IS | VI | 22-Jun-01 | 10:05 | 50.394 | 130.122 | 52 | 5.06 | 1875 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200114T11 | TRIANGLE IS | VI | 22-Jun-01 | 12:05 | 50.472 | 129.939 | 45 | 5.42 | 2191 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200114T10 | TRIANGLE IS | VI | 22-Jun-01 | 13:55 | 50.561 | 129.781 | 49 | 4.42 | 2153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200114T09 | TRIANGLE IS | VI | 22-Jun-01 | 15:50 | 50.637 | 129.604 | 55 | 4.63 | 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| HS200114T08 | TRIANGLE IS | VI | 22-Jun-01 | 17:00 | 50.714 | 129.443 | 69 | 4.79 | 1860 | 0 | 0 | 61 | 0 | 5 | 0 | 2 | 0 | 0 |
| HS200114EP01 | ESTEVAN PT | VI | 23-Jun-01 | 07:07 | 49.338 | 126.547 | 83 | 6.15 | 49 | 8 | 0 | 4 | 35 | 13 | 0 | 0 | 0 | 1 |
| HS200114EP02 | ESTEVAN PT | VI | 23-Jun-01 | 08:43 | 49.304 | 126.627 | 231 | 5.7 | 92 | 2 | 12 | 0 | 71 | 2 | 0 | 1 | 11 | 0 |
| HS200114EP03 | ESTEVAN PT | VI | 23-Jun-01 | 09:58 | 49.267 | 126.710 | 242 | 5.14 | 120 | 2 | 7 | 1 | 20 | 0 | 0 | 2 | 1 | 0 |
| HS200114EP04 | ESTEVAN PT | VI | 23-Jun-01 | 11:10 | 49.230 | 126.779 | 229 | 5.44 | 123 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 |
| HS200114EP05 | ESTEVAN PT | VI | 23-Jun-01 | 12:30 | 49.192 | 126.866 | 232 | 6.6 | 154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200114EP06 | ESTEVAN PT | VI | 23-Jun-01 | 13:45 | 49.159 | 126.937 | 232 | 5.02 | 234 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200114EP07 | ESTEVAN PT | VI | 23-Jun-01 | 15:10 | 49.130 | 126.991 | 234 | 1.92 | 544 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200114EP08 | ESTEVAN PT | VI | 23-Jun-01 | 17:25 | 49.029 | 127.199 | 233 | 5.15 | 1886 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200114VI01 | LENNARD IS | VI | 24-Jun-01 | 06:21 | 49.080 | 125.961 | 117 | 6.88 | 42 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HS200114VI02 | PORTLAND PT | VI | 24-Jun-01 | 07:43 | 49.017 | 125.798 | 131 | 6.1 | 37 | 105 | 0 | 1 | 2 | 30 | 0 | 0 | 0 | 0 |
| HS200114VI03 | WICKANINNISH BAY | VI | 24-Jun-01 | 09:08 | 48.960 | 125.675 | 123 | 5.16 | 74 | 34 | 1 | 0 | 7 | 1 | 0 | 0 | 1 | 0 |
| HS200114VI04 | AMPHITRITE PT | VI | 24-Jun-01 | 10:34 | 48.918 | 125.583 | 147 | 4.85 | 88 | 29 | 7 | 0 | 11 | 5 | 0 | 0 | 16 | 1 |
| HS200114VI05 | C BEALE | VI | 24-Jun-01 | 14:03 | 48.723 | 125.238 | 126 | 5.69 | 72 | 14 | 0 | 0 | 1 | 15 | 0 | 0 | 0 | 2 |
| HS200114VI06 | SOQUEL BK | VI | 24-Jun-01 | 16:00 | 48.620 | 124.990 | 94 | 7.79 | 62 | 6 | 0 | 0 | 3 | 377 | 0 | 59 | 1 | 0 |
| | | | | | | | | | Totals | 281 | 57 | 167 | 197 | 516 | 49 | 199 | 95 | 26 |
| | | | | | | | | | | | | | | | Overall total | | | 1587 |

Table 1 - Page 2 of 2

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|----------|----------|
| HS200114-DE01-124-001 | CHINOOK | 328 | 439 | M | 2.65 | 0.1 | T630178 | AD |
| HS200114-DE03-124-001 | CHINOOK | 925 | 10300 | M | | | | |
| HS200114-DE05-124-001 | CHINOOK | 699 | 4970 | M | | | | |
| HS200114-DE05-124-002 | CHINOOK | 574 | 2767 | M | | | | |
| HS200114-DE05-124-003 | CHINOOK | 856 | 9050 | M | | | | |
| HS200114-EP01-124-001 | CHINOOK | 302 | 324 | F | 3.49 | | | |
| HS200114-EP01-124-002 | CHINOOK | 250 | 191 | F | 1.14 | NAE | T183028? | AD |
| HS200114-EP01-124-003 | CHINOOK | 314 | 368 | F | 1.11 | | | |
| HS200114-EP01-124-004 | CHINOOK | 411 | 776 | M | | | | |
| HS200114-EP01-124-005 | CHINOOK | 384 | 665 | M | | | | |
| HS200114-EP01-124-006 | CHINOOK | 531 | 1774 | M | | | | |
| HS200114-EP01-124-007 | CHINOOK | 378 | 621 | F | | | | |
| HS200114-EP01-124-008 | CHINOOK | 340 | 493 | M | | | | |
| HS200114-EP02-124-001 | CHINOOK | 346 | 489 | F | | | | |
| HS200114-EP02-124-002 | CHINOOK | 373 | 598 | M | | | | |
| HS200114-EP03-124-001 | CHINOOK | 188 | 74 | M | 0.7 | | | |
| HS200114-EP03-124-002 | CHINOOK | 363 | 574 | M | | | | |
| HS200114-FI01-124-001 | CHINOOK | 289 | 275 | M | 4.53 | | | AD |
| HS200114-FI01-124-002 | CHINOOK | 291 | 304 | M | 2.64 | | | |
| HS200114-FI01-124-003 | CHINOOK | 319 | 440 | F | 4.34 | | | |
| HS200114-FI01-124-004 | CHINOOK | 302 | 326 | M | 2.42 | | | |
| HS200114-FI01-124-005 | CHINOOK | 272 | 241 | F | 1.05 | | | |
| HS200114-FI01-124-006 | CHINOOK | 284 | 275 | F | 2.16 | | | |
| HS200114-FI01-124-007 | CHINOOK | 288 | 288 | M | 1.44 | | | |
| HS200114-FI01-124-008 | CHINOOK | 331 | 456 | M | 4.86 | | | |
| HS200114-FI02-124-001 | CHINOOK | 349 | 522 | M | 4.35 | | | |
| HS200114-FI02-124-002 | CHINOOK | 339 | 474 | M | 3.13 | | | |
| HS200114-FI02-124-003 | CHINOOK | 320 | 409 | F | 6.02 | | | |
| HS200114-FI02-124-004 | CHINOOK | 299 | 342 | M | 2.97 | | | |
| HS200114-FI02-124-005 | CHINOOK | 313 | 394 | M | 2.42 | | | |
| HS200114-FI02-124-006 | CHINOOK | 315 | 404 | M | 1.49 | | | |
| HS200114-FI02-124-007 | CHINOOK | 287 | 301 | M | 2.29 | | | |
| HS200114-FI02-124-008 | CHINOOK | 324 | 401 | F | 2.06 | | | |
| HS200114-FI02-124-009 | CHINOOK | 253 | 185 | F | 2.41 | 1.0 | T093023 | AD |
| HS200114-FI02-124-010 | CHINOOK | 289 | 288 | M | 1.14 | | | |
| HS200114-FI02-124-011 | CHINOOK | 918 | 10580 | F | | | | |
| HS200114-FI04-124-001 | CHINOOK | 328 | 379 | F | 2.19 | | | |
| HS200114-FI06-124-001 | CHINOOK | 350 | 498 | F | 4.28 | | | |
| HS200114-FI06-124-002 | CHINOOK | 305 | 340 | F | 1.5 | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|----------|----------|
| HS200114-FI09-124-001 | CHINOOK | 367 | 571 | F | 2.75 | | | |
| HS200114-FI09-124-002 | CHINOOK | 440 | 975 | | | | | |
| HS200114-H02-124-001 | CHINOOK | 182 | 67 | F | 0.87 | 1.0 | T053513 | AD |
| HS200114-H02-124-002 | CHINOOK | 181 | 67 | F | 0.6 | | T103614? | AD |
| HS200114-HS01-124-001 | CHINOOK | 307 | 347 | F | 1.24 | | | |
| HS200114-HS01-124-002 | CHINOOK | 267 | 232 | M | 1.29 | | | |
| HS200114-HS01-124-003 | CHINOOK | 528 | 1727 | M | | | | |
| HS200114-HS01-124-004 | CHINOOK | 835 | 10040 | M | | | | |
| HS200114-HS02-124-001 | CHINOOK | 217 | 113 | F | 0.95 | | | |
| HS200114-RI03-124-001 | CHINOOK | 362 | 514 | F | 3.42 | | | |
| HS200114-RI03-124-002 | CHINOOK | 421 | 903 | F | 12.54 | | | |
| HS200114-SE01-124-001 | CHINOOK | 290 | 322 | F | 2.65 | | | |
| HS200114-SE01-124-002 | CHINOOK | 238 | 156 | F | 0.89 | 1.0 | T093142 | AD |
| HS200114-SE03-124-001 | CHINOOK | 291 | 357 | F | 4.71 | | T185632? | AD |
| HS200114-SE04-124-001 | CHINOOK | 266 | 225 | M | 1.72 | | | |
| HS200114-SE04-124-002 | CHINOOK | 222 | 133 | F | 0.97 | | | AD |
| HS200114-SE04-124-003 | CHINOOK | 255 | 188 | M | 0.87 | | | AD |
| HS200114-SE04-124-004 | CHINOOK | 278 | 270 | M | 2.72 | | | AD |
| HS200114-SE04-124-005 | CHINOOK | 284 | 294 | M | 1.98 | | | |
| HS200114-SE04-124-006 | CHINOOK | 395 | 833 | M | | | | |
| HS200114-SE04-124-007 | CHINOOK | 517 | 1675 | M | | 1.1 | T631032 | |
| HS200114-SE04-124-009 | CHINOOK | 395 | 760 | M | | | | |
| HS200114-SE04-124-010 | CHINOOK | 408 | 867 | M | | | | |
| HS200114-SE04-124-011 | CHINOOK | 825 | 9200 | F | | | | |
| HS200114-SE04-124-012 | CHINOOK | 770 | 5950 | F | | | | |
| HS200114-SE04-124-013 | CHINOOK | 830 | 9700 | M | | | | |
| HS200114-SE04-124-014 | CHINOOK | 770 | 6570 | F | | | | |
| HS200114-SE04-124-015 | CHINOOK | 860 | 11720 | M | | | | |
| HS200114-SE04-124-016 | CHINOOK | 860 | 8440 | M | | | | |
| HS200114-SE04-124-017 | CHINOOK | 715 | 8680 | M | | 1.2 | T630606 | |
| HS200114-SE05-124-001 | CHINOOK | 249 | 193 | F | 2.93 | | | AD |
| HS200114-SE05-124-002 | CHINOOK | 260 | 224 | F | 1.73 | | | |
| HS200114-SE05-124-003 | CHINOOK | 319 | 426 | M | 1.48 | | | |
| HS200114-SE05-124-004 | CHINOOK | 296 | 342 | F | 1.59 | | | |
| HS200114-SE05-124-005 | CHINOOK | 293 | 298 | F | 1.72 | | | |
| HS200114-SE05-124-006 | CHINOOK | 364 | 599 | F | 2.39 | | | |
| HS200114-SE05-124-007 | CHINOOK | 772 | 6430 | F | | | | |
| HS200114-SE05-124-008 | CHINOOK | 850 | 8450 | F | | | | |
| HS200114-SE05-124-009 | CHINOOK | 519 | 1572 | M | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200114-SM01-124-001 | CHINOOK | 380 | 699 | M | 6.28 | | | |
| HS200114-SM01-124-002 | CHINOOK | 335 | 486 | M | 3.01 | 0.1 | T210221 | AD |
| HS200114-SM01-124-003 | CHINOOK | 209 | | M | 1.1 | | | |
| HS200114-SM02-124-001 | CHINOOK | 441 | 1056 | M | 3.59 | | | |
| HS200114-T04-124-001 | CHINOOK | 160 | 48 | M | 0.33 | | | |
| HS200114-T05-124-001 | CHINOOK | 183 | 72 | M | 0.65 | | | |
| HS200114-T05-124-002 | CHINOOK | 186 | 72 | M | 0.41 | | | |
| HS200114-T05-124-003 | CHINOOK | 203 | 100 | F | 0.68 | | | |
| HS200114-T05-124-004 | CHINOOK | 184 | 77 | F | 0.55 | | | |
| HS200114-T05-124-005 | CHINOOK | 185 | 79 | M | 0.5 | | | |
| HS200114-T05-124-006 | CHINOOK | 1060 | 22100 | M | | | | |
| HS200114-T06-124-001 | CHINOOK | 195 | 87 | M | 0.63 | | | |
| HS200114-T06-124-002 | CHINOOK | 220 | 120 | F | 0.8 | | | |
| HS200114-T07-124-001 | CHINOOK | 179 | 70 | F | 0.47 | 1.0 | T093120 | AD |
| HS200114-VI01-124-001 | CHINOOK | 227 | 141 | F | 1.53 | NAE | BLANK | AD |
| HS200114-VI02-124-001 | CHINOOK | 173 | 58 | F | 0.3 | | | |
| HS200114-VI02-124-002 | CHINOOK | 227 | 151 | M | 1.59 | | | |
| HS200114-VI02-124-003 | CHINOOK | 558 | 2209 | M | | | | |
| HS200114-VI02-124-004 | CHINOOK | 535 | 2003 | M | | | | |
| HS200114-VI02-124-005 | CHINOOK | 472 | 1257 | F | | | | |
| HS200114-VI02-124-006 | CHINOOK | 362 | 621 | M | | | | |
| HS200114-VI02-124-007 | CHINOOK | 308 | 412 | F | | | | |
| HS200114-VI02-124-008 | CHINOOK | 425 | 1042 | F | | | | |
| HS200114-VI02-124-009 | CHINOOK | 482 | 1481 | M | | 1.1 | T631061 | |
| HS200114-VI02-124-010 | CHINOOK | 460 | 1211 | F | | | | |
| HS200114-VI02-124-011 | CHINOOK | 464 | 1281 | M | | | | |
| HS200114-VI02-124-012 | CHINOOK | 288 | 311 | F | | | | |
| HS200114-VI02-124-013 | CHINOOK | 374 | 714 | M | | | | |
| HS200114-VI02-124-014 | CHINOOK | 479 | 1483 | F | | | | |
| HS200114-VI02-124-015 | CHINOOK | 346 | 522 | M | | | | |
| HS200114-VI02-124-016 | CHINOOK | 490 | 1490 | M | | | | |
| HS200114-VI02-124-017 | CHINOOK | 318 | 414 | M | | | | |
| HS200114-VI02-124-018 | CHINOOK | 562 | 2208 | M | | | | |
| HS200114-VI02-124-019 | CHINOOK | 416 | 1050 | M | | | | |
| HS200114-VI02-124-020 | CHINOOK | 505 | 1667 | F | | | | |
| HS200114-VI02-124-021 | CHINOOK | 508 | 1734 | M | | | | |
| HS200114-VI02-124-022 | CHINOOK | 375 | 678 | M | | | | |
| HS200114-VI02-124-023 | CHINOOK | 394 | 723 | F | | | | |
| HS200114-VI02-124-024 | CHINOOK | 525 | 2089 | F | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200114-VI02-124-025 | CHINOOK | 421 | 943 | M | | | | |
| HS200114-VI02-124-026 | CHINOOK | 401 | 798 | F | | | | |
| HS200114-VI02-124-027 | CHINOOK | 338 | 444 | M | | | | |
| HS200114-VI02-124-028 | CHINOOK | 481 | 1499 | F | | | | |
| HS200114-VI02-124-029 | CHINOOK | 353 | 567 | M | | | | |
| HS200114-VI02-124-030 | CHINOOK | 393 | 843 | M | | | | |
| HS200114-VI02-124-031 | CHINOOK | 540 | 2232 | | | | | |
| HS200114-VI02-124-032 | CHINOOK | 335 | 511 | | | | | |
| HS200114-VI02-124-033 | CHINOOK | 576 | 2294 | | | | | |
| HS200114-VI02-124-034 | CHINOOK | 345 | 537 | | | | | |
| HS200114-VI02-124-035 | CHINOOK | 382 | 720 | | | | | |
| HS200114-VI02-124-036 | CHINOOK | 399 | 864 | | | | | |
| HS200114-VI02-124-037 | CHINOOK | 358 | 644 | | | | | |
| HS200114-VI02-124-038 | CHINOOK | 301 | 359 | | | | | |
| HS200114-VI02-124-039 | CHINOOK | 331 | 509 | | | | | |
| HS200114-VI02-124-040 | CHINOOK | 355 | 605 | | | | | |
| HS200114-VI02-124-041 | CHINOOK | 294 | 294 | | | | | |
| HS200114-VI02-124-042 | CHINOOK | 290 | 296 | | | | | |
| HS200114-VI02-124-043 | CHINOOK | 301 | 315 | | | | | |
| HS200114-VI02-124-044 | CHINOOK | 360 | 584 | | | | | |
| HS200114-VI02-124-045 | CHINOOK | 480 | 1480 | | | | | |
| HS200114-VI02-124-046 | CHINOOK | 425 | 976 | | | | | |
| HS200114-VI02-124-047 | CHINOOK | 326 | 416 | M | | 0.1 | T630164 | |
| HS200114-VI02-124-048 | CHINOOK | 484 | 1633 | | | | | |
| HS200114-VI02-124-049 | CHINOOK | 376 | 741 | | | | | |
| HS200114-VI02-124-050 | CHINOOK | 380 | 739 | | | | | |
| HS200114-VI02-124-051 | CHINOOK | 356 | 686 | | | | | |
| HS200114-VI02-124-052 | CHINOOK | 302 | 373 | | | | | |
| HS200114-VI02-124-053 | CHINOOK | 418 | 886 | | | | | |
| HS200114-VI02-124-054 | CHINOOK | 300 | 353 | | | | | |
| HS200114-VI02-124-055 | CHINOOK | 360 | 609 | | | | | |
| HS200114-VI02-124-056 | CHINOOK | 292 | 298 | | | | | |
| HS200114-VI02-124-057 | CHINOOK | 365 | 629 | | | | | |
| HS200114-VI02-124-058 | CHINOOK | 472 | 1325 | | | | | |
| HS200114-VI02-124-059 | CHINOOK | 302 | | | | | | |
| HS200114-VI02-124-060 | CHINOOK | 570 | 2560 | | | | | |
| HS200114-VI02-124-061 | CHINOOK | 413 | 957 | | | | | |
| HS200114-VI02-124-062 | CHINOOK | 537 | 2023 | | | | | |
| HS200114-VI02-124-063 | CHINOOK | 556 | 2180 | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-VI02-124-064 | CHINOOK | 510 | 1640 | | | | | |
| HS200114-VI02-124-065 | CHINOOK | 541 | 2042 | | | | | |
| HS200114-VI02-124-066 | CHINOOK | 415 | 890 | | | | | |
| HS200114-VI02-124-067 | CHINOOK | 309 | 397 | | | | | |
| HS200114-VI02-124-068 | CHINOOK | 312 | 384 | | | | | |
| HS200114-VI02-124-069 | CHINOOK | 402 | 872 | | | | | |
| HS200114-VI02-124-070 | CHINOOK | 429 | 1002 | | | | | |
| HS200114-VI02-124-071 | CHINOOK | 501 | 1829 | | | | | |
| HS200114-VI02-124-072 | CHINOOK | 525 | 1980 | | | | | |
| HS200114-VI02-124-073 | CHINOOK | 393 | 769 | | | | | |
| HS200114-VI02-124-074 | CHINOOK | 549 | 2548 | | | | | |
| HS200114-VI02-124-075 | CHINOOK | 551 | 2498 | | | | | |
| HS200114-VI02-124-076 | CHINOOK | 381 | 823 | | | | | |
| HS200114-VI02-124-077 | CHINOOK | 340 | 555 | | | | | |
| HS200114-VI02-124-078 | CHINOOK | 403 | 733 | | | | | |
| HS200114-VI02-124-079 | CHINOOK | 530 | 2356 | | | | | |
| HS200114-VI02-124-080 | CHINOOK | 527 | 2206 | | | | | |
| HS200114-VI02-124-081 | CHINOOK | 485 | 1583 | | | | | |
| HS200114-VI02-124-082 | CHINOOK | 525 | 2154 | | | | | |
| HS200114-VI02-124-083 | CHINOOK | 545 | 2194 | | | | | |
| HS200114-VI02-124-084 | CHINOOK | 291 | 306 | | | | | |
| HS200114-VI02-124-085 | CHINOOK | 540 | 2309 | | | | | |
| HS200114-VI02-124-086 | CHINOOK | 423 | | | | | | |
| HS200114-VI02-124-087 | CHINOOK | 332 | | | | | | |
| HS200114-VI02-124-088 | CHINOOK | 522 | | | | | | |
| HS200114-VI02-124-089 | CHINOOK | 440 | | | | | | |
| HS200114-VI02-124-090 | CHINOOK | 418 | | | | | | |
| HS200114-VI02-124-091 | CHINOOK | 306 | | | | | | |
| HS200114-VI02-124-092 | CHINOOK | 579 | | | | | | |
| HS200114-VI02-124-093 | CHINOOK | 526 | | | | | | |
| HS200114-VI02-124-094 | CHINOOK | 565 | | | | | | |
| HS200114-VI02-124-095 | CHINOOK | 314 | 419 | | | | | |
| HS200114-VI02-124-096 | CHINOOK | 504 | | | | | | |
| HS200114-VI02-124-097 | CHINOOK | 435 | | | | | | |
| HS200114-VI02-124-098 | CHINOOK | 288 | | | | | | |
| HS200114-VI02-124-099 | CHINOOK | 515 | | | | | | |
| HS200114-VI02-124-100 | CHINOOK | 277 | | | | | | |
| HS200114-VI02-124-101 | CHINOOK | 346 | | | | | | |
| HS200114-VI02-124-102 | CHINOOK | 322 | | | | | | |

Table 2 - Page 5 of 41

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200114-VI02-124-103 | CHINOOK | 317 | | | | | | |
| HS200114-VI02-124-104 | CHINOOK | 297 | | | | | | |
| HS200114-VI02-124-105 | CHINOOK | 344 | | | | | | |
| HS200114-VI03-124-001 | CHINOOK | 206 | | F | 0.61 | 1.0 | T630377 | AD |
| HS200114-VI03-124-002 | CHINOOK | 225 | | M | 0.67 | | | AD |
| HS200114-VI03-124-003 | CHINOOK | 202 | | F | 0.51 | | | |
| HS200114-VI03-124-004 | CHINOOK | 227 | | M | 0.69 | 1.0 | T093140 | AD |
| HS200114-VI03-124-005 | CHINOOK | 200 | | F | 0.52 | | | |
| HS200114-VI03-124-006 | CHINOOK | 214 | | F | 0.67 | 1.0 | T630476 | AD |
| HS200114-VI03-124-007 | CHINOOK | 175 | | F | 0.22 | 1.0 | T630378 | AD |
| HS200114-VI03-124-008 | CHINOOK | 325 | | | | 0.1 | T630177 | |
| HS200114-VI03-124-009 | CHINOOK | 406 | | | | | | |
| HS200114-VI03-124-010 | CHINOOK | 350 | | | | | | |
| HS200114-VI03-124-011 | CHINOOK | 262 | | | | | | |
| HS200114-VI03-124-012 | CHINOOK | 401 | | | | | | |
| HS200114-VI03-124-013 | CHINOOK | 346 | | | | | | |
| HS200114-VI03-124-014 | CHINOOK | 295 | | | | | | |
| HS200114-VI03-124-015 | CHINOOK | 378 | | | | | | |
| HS200114-VI03-124-016 | CHINOOK | 286 | | | | | | |
| HS200114-VI03-124-017 | CHINOOK | 330 | | | | | | |
| HS200114-VI03-124-018 | CHINOOK | 306 | | | | | | |
| HS200114-VI03-124-019 | CHINOOK | 342 | | | | | | |
| HS200114-VI03-124-020 | CHINOOK | 306 | | | | | | |
| HS200114-VI03-124-021 | CHINOOK | 460 | | | | | | |
| HS200114-VI03-124-022 | CHINOOK | 257 | | | | | | |
| HS200114-VI03-124-023 | CHINOOK | 325 | | | | | | |
| HS200114-VI03-124-024 | CHINOOK | 335 | | | | | | |
| HS200114-VI03-124-025 | CHINOOK | 313 | | | | | | |
| HS200114-VI03-124-026 | CHINOOK | 280 | | | | | | |
| HS200114-VI03-124-027 | CHINOOK | 284 | | | | | | |
| HS200114-VI03-124-028 | CHINOOK | 302 | | | | | | |
| HS200114-VI03-124-029 | CHINOOK | 270 | | | | | | |
| HS200114-VI03-124-030 | CHINOOK | 332 | | | | | | |
| HS200114-VI03-124-031 | CHINOOK | 596 | | | | | | |
| HS200114-VI03-124-032 | CHINOOK | 443 | | | | | | |
| HS200114-VI03-124-033 | CHINOOK | 443 | | | | | | |
| HS200114-VI03-124-034 | CHINOOK | 256 | | | | | | |
| HS200114-VI04-124-001 | CHINOOK | 187 | 74 | F | 0.37 | | | |
| HS200114-VI04-124-002 | CHINOOK | 177 | 58 | F | 0.42 | | | |

Table 2 - Page 6 of 41

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200114-VI04-124-004 | CHINOOK | 212 | 112 | M | 0.73 | 1.0 | T630476 | AD |
| HS200114-VI04-124-005 | CHINOOK | 96 | 9 | F | 0.07 | | | |
| HS200114-VI04-124-006 | CHINOOK | 111 | 16 | U | 0.11 | | | |
| HS200114-VI04-124-007 | CHINOOK | 85 | 6 | F | 0.03 | 0.0 | T184638 | AD |
| HS200114-VI04-124-008 | CHINOOK | 94 | 9 | M | 0.11 | | | |
| HS200114-VI04-124-009 | CHINOOK | 99 | 10 | F | 0.14 | | | |
| HS200114-VI04-124-010 | CHINOOK | 98 | 10 | F | 0.13 | | | |
| HS200114-VI04-124-011 | CHINOOK | 107 | 12 | F | 0.08 | | | |
| HS200114-VI04-124-012 | CHINOOK | 105 | 12 | U | 0.08 | | | |
| HS200114-VI04-124-013 | CHINOOK | 95 | 8 | M | 0.07 | | | |
| HS200114-VI04-124-014 | CHINOOK | 103 | 12 | U | 0.14 | | | |
| HS200114-VI04-124-015 | CHINOOK | 91 | 8 | M | 0.1 | | | |
| HS200114-VI04-124-016 | CHINOOK | 93 | 8 | U | 0.09 | | | |
| HS200114-VI04-124-017 | CHINOOK | 303 | 340 | | | | | |
| HS200114-VI04-124-018 | CHINOOK | 450 | 1262 | | | | | |
| HS200114-VI04-124-019 | CHINOOK | 354 | 614 | | | | | |
| HS200114-VI04-124-020 | CHINOOK | 657 | 4644 | | | | | |
| HS200114-VI04-124-021 | CHINOOK | 450 | 1310 | | | | | |
| HS200114-VI04-124-022 | CHINOOK | 404 | 791 | | | | | |
| HS200114-VI04-124-023 | CHINOOK | 312 | 382 | | | | | |
| HS200114-VI04-124-024 | CHINOOK | 278 | 276 | | | | | |
| HS200114-VI04-124-025 | CHINOOK | 378 | 663 | | | | | |
| HS200114-VI04-124-026 | CHINOOK | 301 | 356 | | | | | |
| HS200114-VI04-124-027 | CHINOOK | 280 | 280 | | | | | |
| HS200114-VI04-124-028 | CHINOOK | 281 | 307 | | | | | |
| HS200114-VI04-124-029 | CHINOOK | 317 | 435 | | | | | |
| HS200114-VI04-124-030 | CHINOOK | 529 | 2403 | | | | | |
| HS200114-VI05-124-001 | CHINOOK | 342 | 561 | | | | | |
| HS200114-VI05-124-002 | CHINOOK | 405 | 768 | | | | | |
| HS200114-VI05-124-003 | CHINOOK | 407 | 784 | | | | | |
| HS200114-VI05-124-004 | CHINOOK | 520 | 1912 | | | | | |
| HS200114-VI05-124-005 | CHINOOK | 496 | 1489 | | | | | |
| HS200114-VI05-124-006 | CHINOOK | 405 | 790 | | | | | |
| HS200114-VI05-124-007 | CHINOOK | 477 | 1323 | | | | | |
| HS200114-VI05-124-008 | CHINOOK | 367 | 619 | | | | | |
| HS200114-VI05-124-009 | CHINOOK | 450 | 1261 | | | | | |
| HS200114-VI05-124-010 | CHINOOK | 331 | 440 | | | | | |
| HS200114-VI05-124-011 | CHINOOK | 434 | 1063 | | | | | |
| HS200114-VI05-124-012 | CHINOOK | 543 | 1821 | | 0.2 | | T630921 | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200114-VI05-124-013 | CHINOOK | 478 | 1281 | | | 0.2 | T210105 | |
| HS200114-VI05-124-014 | CHINOOK | 877 | 10160 | | | | | |
| HS200114-VI06-124-001 | CHINOOK | 534 | 2056 | | | | | |
| HS200114-VI06-124-002 | CHINOOK | 480 | 1386 | | | | | |
| HS200114-VI06-124-003 | CHINOOK | 370 | 656 | | | | | |
| HS200114-VI06-124-004 | CHINOOK | 308 | 360 | | | | | |
| HS200114-VI06-124-005 | CHINOOK | 399 | 786 | | | | | |
| HS200114-VI06-124-006 | CHINOOK | 427 | 965 | | | | | |
| HS200114-DE01-112-001 | CHUM | 588 | 2482 | F | | | | |
| HS200114-DE01-112-002 | CHUM | 597 | 3168 | F | | | | |
| HS200114-DE01-112-003 | CHUM | 637 | 3466 | F | | | | |
| HS200114-DE01-112-004 | CHUM | 549 | 2059 | M | | | | |
| HS200114-DE01-112-005 | CHUM | 676 | 3682 | F | | | | |
| HS200114-DE01-112-006 | CHUM | 739 | 4870 | M | | | | |
| HS200114-DE01-112-007 | CHUM | 615 | 2689 | F | | | | |
| HS200114-DE01-112-008 | CHUM | 682 | 3626 | F | | | | |
| HS200114-DE01-112-009 | CHUM | 534 | 2031 | M | | | | |
| HS200114-DE03-112-001 | CHUM | 693 | 3978 | F | | | | |
| HS200114-DE03-112-002 | CHUM | 697 | 4372 | F | | | | |
| HS200114-DE03-112-003 | CHUM | 638 | 3068 | F | | | | |
| HS200114-DE03-112-004 | CHUM | 661 | 3066 | F | | | | |
| HS200114-DE03-112-005 | CHUM | 711 | 4381 | M | | | | |
| HS200114-DE03-112-006 | CHUM | 725 | 4924 | M | | | | |
| HS200114-DE03-112-007 | CHUM | 655 | 3284 | M | | | | |
| HS200114-DE06-112-001 | CHUM | 339 | 453 | F | 8.02 | | | |
| HS200114-DE06-112-002 | CHUM | 704 | 3786 | F | | | | |
| HS200114-DE06-112-003 | CHUM | 789 | 5982 | M | | | | |
| HS200114-EP01-112-001 | CHUM | 667 | 4390 | F | | | | |
| HS200114-EP01-112-002 | CHUM | 655 | 3822 | F | | | | |
| HS200114-EP01-112-003 | CHUM | 678 | 4570 | F | | | | |
| HS200114-EP01-112-004 | CHUM | 324 | 387 | M | | | | |
| HS200114-EP02-112-001 | CHUM | 134 | 22 | F | 0.17 | | | |
| HS200114-EP02-112-002 | CHUM | 126 | 19 | M | 0.08 | | | |
| HS200114-EP02-112-003 | CHUM | 135 | 25 | F | 0.26 | | | |
| HS200114-EP02-112-004 | CHUM | 141 | 27 | M | 0.26 | | | |
| HS200114-EP02-112-005 | CHUM | 138 | 28 | F | 0.46 | | | |
| HS200114-EP02-112-006 | CHUM | 144 | 28 | F | 0.31 | | | |
| HS200114-EP02-112-007 | CHUM | 136 | 25 | F | 0.45 | | | |
| HS200114-EP02-112-008 | CHUM | 131 | 21 | M | 0.22 | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-EP02-112-009 | CHUM | 134 | 24 | F | 0.59 | | | |
| HS200114-EP02-112-010 | CHUM | 132 | 23 | F | 0.48 | | | |
| HS200114-EP02-112-011 | CHUM | 148 | 31 | F | 0.57 | | | |
| HS200114-EP02-112-012 | CHUM | 147 | 27 | F | 0.45 | | | |
| HS200114-EP03-112-001 | CHUM | 137 | 26 | F | 0.3 | | | |
| HS200114-EP03-112-002 | CHUM | 134 | 23 | M | 0.22 | | | |
| HS200114-EP03-112-003 | CHUM | 130 | 21 | M | 0.16 | | | |
| HS200114-EP03-112-004 | CHUM | 148 | 31 | F | 0.52 | | | |
| HS200114-EP03-112-005 | CHUM | 140 | 26 | M | 0.32 | | | |
| HS200114-EP03-112-006 | CHUM | 143 | 30 | F | 0.28 | | | |
| HS200114-EP03-112-007 | CHUM | 150 | 34 | F | 0.63 | | | |
| HS200114-EP03-112-008 | CHUM | 662 | 3480 | F | | | | |
| HS200114-EP06-112-001 | CHUM | 315 | 333 | F | | | | |
| HS200114-EP06-112-002 | CHUM | 331 | 425 | F | | | | |
| HS200114-EP06-112-003 | CHUM | 306 | 303 | M | | | | |
| HS200114-EP06-112-004 | CHUM | 314 | 354 | F | | | | |
| HS200114-EP06-112-005 | CHUM | 349 | 463 | M | | | | |
| HS200114-FI01-112-001 | CHUM | 331 | 369 | F | 0.91 | | | |
| HS200114-FI01-112-002 | CHUM | 336 | 423 | M | 2.89 | | | |
| HS200114-FI01-112-003 | CHUM | 341 | 425 | F | 1.17 | | | |
| HS200114-FI01-112-004 | CHUM | 350 | 450 | F | 0.61 | | | |
| HS200114-FI01-112-005 | CHUM | 332 | 381 | F | 1.34 | | | |
| HS200114-FI01-112-006 | CHUM | 355 | 491 | F | 0.77 | | | |
| HS200114-FI01-112-007 | CHUM | 670 | 3650 | M | | | | |
| HS200114-FI01-112-008 | CHUM | 649 | 2880 | F | | | | |
| HS200114-FI01-112-009 | CHUM | 698 | 4554 | F | | | | |
| HS200114-FI01-112-010 | CHUM | 767 | 6210 | F | | | | |
| HS200114-FI01-112-011 | CHUM | 625 | 2910 | F | | | | |
| HS200114-FI01-112-012 | CHUM | 648 | 3128 | F | | | | |
| HS200114-FI01-112-013 | CHUM | 705 | 4240 | F | | | | |
| HS200114-FI02-112-001 | CHUM | 332 | 362 | F | 3.89 | | | |
| HS200114-FI02-112-002 | CHUM | 321 | 379 | F | 1.96 | | | |
| HS200114-FI02-112-003 | CHUM | 646 | 4200 | M | | | | |
| HS200114-FI02-112-004 | CHUM | 676 | 3918 | F | | | | |
| HS200114-FI02-112-005 | CHUM | 678 | 4312 | M | | | | |
| HS200114-FI03-112-001 | CHUM | 641 | 3248 | M | | | | |
| HS200114-FI04-112-001 | CHUM | 326 | 379 | M | 11.14 | | | |
| HS200114-FI04-112-003 | CHUM | 676 | 4248 | M | | | | |
| HS200114-FI05-112-001 | CHUM | 695 | 4488 | F | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-FI05-112-002 | CHUM | 665 | 3448 | M | | | | |
| HS200114-FI05-112-003 | CHUM | 640 | 3184 | F | | | | |
| HS200114-FI07-112-001 | CHUM | 335 | 406 | F | 0.62 | | | |
| HS200114-FI07-112-002 | CHUM | 640 | 3012 | M | | | | |
| HS200114-FI08-112-001 | CHUM | 798 | 6700 | M | | | | |
| HS200114-FI08-112-002 | CHUM | 680 | 3616 | F | | | | |
| HS200114-FI08-112-003 | CHUM | 652 | 3040 | M | | | | |
| HS200114-FI09-112-001 | CHUM | 710 | 4726 | M | | | | |
| HS200114-FI09-112-002 | CHUM | 710 | 4324 | M | | | | |
| HS200114-FI09-112-003 | CHUM | 710 | 4702 | F | | | | |
| HS200114-FI09-112-004 | CHUM | 698 | 4618 | M | | | | |
| HS200114-FI09-112-005 | CHUM | 611 | 2612 | M | | | | |
| HS200114-FI10-112-001 | CHUM | 635 | 3214 | M | | | | |
| HS200114-FI12-112-001 | CHUM | 629 | 2831 | F | | | | |
| HS200114-FI12-112-002 | CHUM | 482 | 1289 | M | | | | |
| HS200114-FI12-112-003 | CHUM | 487 | 1353 | F | | | | |
| HS200114-FI13-112-001 | CHUM | 490 | 1467 | M | | | | |
| HS200114-FI14-112-001 | CHUM | 360 | 476 | M | 3.99 | | | |
| HS200114-FI14-112-002 | CHUM | 375 | 602 | M | 4.37 | | | |
| HS200114-FI14-112-003 | CHUM | 592 | 2492 | M | | | | |
| HS200114-FI14-112-004 | CHUM | 503 | 1549 | M | | | | |
| HS200114-FI15-112-003 | CHUM | 513 | 1621 | F | | | | |
| HS200114-FI15-112-004 | CHUM | 545 | 2054 | M | | | | |
| HS200114-FI15-112-005 | CHUM | 503 | 1510 | M | | | | |
| HS200114-FI15-112-006 | CHUM | 560 | 2249 | F | | | | |
| HS200114-FI15-112-007 | CHUM | 541 | 1957 | M | | | | |
| HS200114-FI15-112-008 | CHUM | 526 | 1665 | M | | | | |
| HS200114-FI15-112-009 | CHUM | 622 | 3086 | M | | | | |
| HS200114-FI15-112-010 | CHUM | 495 | 1352 | M | | | | |
| HS200114-FI15-112-011 | CHUM | 666 | 3396 | M | | | | |
| HS200114-FI15-112-012 | CHUM | 465 | 1187 | F | | | | |
| HS200114-HS01-112-001 | CHUM | 103 | 10 | M | 0.1 | | | |
| HS200114-HS01-112-002 | CHUM | 106 | 11 | M | 0.19 | | | |
| HS200114-HS01-112-003 | CHUM | 101 | 9 | F | 0.09 | | | |
| HS200114-HS01-112-004 | CHUM | 95 | 8 | M | 0.1 | | | |
| HS200114-HS01-112-005 | CHUM | 114 | 13 | M | 0.09 | | | |
| HS200114-HS01-112-006 | CHUM | 114 | 12 | M | 0.08 | | | |
| HS200114-HS01-112-007 | CHUM | 109 | 11 | M | 0.05 | | | |
| HS200114-HS01-112-008 | CHUM | 98 | 9 | M | 0.15 | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-HS01-112-009 | CHUM | 113 | 14 | M | 0.16 | | | |
| HS200114-HS01-112-010 | CHUM | 117 | 15 | F | 0.06 | | | |
| HS200114-HS01-112-011 | CHUM | 95 | 8 | M | 0.07 | | | |
| HS200114-HS01-112-012 | CHUM | 113 | 14 | F | 0.16 | | | |
| HS200114-HS01-112-013 | CHUM | 100 | 9 | F | 0.17 | | | |
| HS200114-HS01-112-014 | CHUM | 112 | 12 | M | 0.14 | | | |
| HS200114-HS01-112-015 | CHUM | 108 | 11 | F | 0.09 | | | |
| HS200114-HS01-112-016 | CHUM | 109 | 12 | M | 0.03 | | | |
| HS200114-HS01-112-017 | CHUM | 108 | 11 | F | 0.16 | | | |
| HS200114-HS01-112-018 | CHUM | 101 | 9 | U | 0.05 | | | |
| HS200114-HS01-112-019 | CHUM | 111 | 12 | F | 0.13 | | | |
| HS200114-HS01-112-020 | CHUM | 83 | 5 | F | 0.01 | | | |
| HS200114-HS01-112-021 | CHUM | 95 | 8 | F | 0.12 | | | |
| HS200114-HS01-112-022 | CHUM | 94 | 8 | M | 0.03 | | | |
| HS200114-HS01-112-023 | CHUM | 92 | 7 | F | 0.01 | | | |
| HS200114-HS01-112-024 | CHUM | 83 | 5 | U | 0.11 | | | |
| HS200114-HS01-112-025 | CHUM | 109 | 12 | U | 0.04 | | | |
| HS200114-HS01-112-026 | CHUM | 650 | 5558 | M | | | | |
| HS200114-HS01-112-027 | CHUM | 673 | 4260 | M | | | | |
| HS200114-HS02-112-001 | CHUM | 778 | 6800 | F | | | | |
| HS200114-SE02-112-001 | CHUM | 730 | 5140 | M | | | | |
| HS200114-SE02-112-002 | CHUM | 804 | 7270 | F | | | | |
| HS200114-SE02-112-003 | CHUM | 739 | 5462 | F | | | | |
| HS200114-SE02-112-004 | CHUM | 748 | 4980 | M | | | | |
| HS200114-SE02-112-005 | CHUM | 826 | 8680 | M | | | | |
| HS200114-SE02-112-006 | CHUM | 752 | 5376 | M | | | | |
| HS200114-SE02-112-007 | CHUM | 758 | 6320 | M | | | | |
| HS200114-SE02-112-008 | CHUM | 621 | 3076 | M | | | | |
| HS200114-SE02-112-009 | CHUM | 630 | 2930 | F | | | | |
| HS200114-SE03-112-001 | CHUM | 750 | 5600 | M | | | | |
| HS200114-SE03-112-002 | CHUM | 644 | 3652 | M | | | | |
| HS200114-SE04-112-001 | CHUM | 630 | 3424 | F | | | | |
| HS200114-SE04-112-002 | CHUM | 730 | 4820 | M | | | | |
| HS200114-SE04-112-003 | CHUM | 698 | 4918 | F | | | | |
| HS200114-SE04-112-004 | CHUM | 682 | 4118 | F | | | | |
| HS200114-SE04-112-005 | CHUM | 582 | 2153 | F | | | | |
| HS200114-SE04-112-006 | CHUM | 710 | 4596 | M | | | | |
| HS200114-SE04-112-007 | CHUM | 683 | 4596 | M | | | | |
| HS200114-SE05-112-001 | CHUM | 625 | 3338 | M | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-SE05-112-002 | CHUM | 321 | 371 | M | 5.39 | | | |
| HS200114-T01-112-001 | CHUM | 131 | 20 | M | 0.18 | | | |
| HS200114-T01-112-002 | CHUM | 136 | 22 | M | 0.14 | | | |
| HS200114-T01-112-003 | CHUM | 138 | 24 | M | 0.28 | | | |
| HS200114-T02-112-001 | CHUM | 145 | 30 | F | 0.33 | | | |
| HS200114-T02-112-002 | CHUM | 128 | 20 | F | 0.3 | | | |
| HS200114-T08-112-001 | CHUM | 365 | 553 | M | | | | |
| HS200114-T08-112-002 | CHUM | 351 | 521 | F | | | | |
| HS200114-T08-112-003 | CHUM | 355 | 552 | M | | | | |
| HS200114-T08-112-004 | CHUM | 382 | 647 | M | | | | |
| HS200114-T08-112-005 | CHUM | 369 | 632 | M | | | | |
| HS200114-T08-112-006 | CHUM | 344 | 503 | M | | | | |
| HS200114-T08-112-007 | CHUM | 409 | 813 | M | | | | |
| HS200114-T08-112-008 | CHUM | 374 | 602 | M | | | | |
| HS200114-T08-112-009 | CHUM | 365 | 581 | M | | | | |
| HS200114-T08-112-010 | CHUM | 394 | 704 | M | | | | |
| HS200114-T08-112-011 | CHUM | 373 | 584 | F | | | | |
| HS200114-T08-112-012 | CHUM | 371 | 561 | F | | | | |
| HS200114-T08-112-013 | CHUM | 382 | 717 | M | | | | |
| HS200114-T08-112-014 | CHUM | 345 | 490 | F | | | | |
| HS200114-T08-112-015 | CHUM | 348 | 475 | F | | | | |
| HS200114-T08-112-016 | CHUM | 371 | 636 | M | | | | |
| HS200114-T08-112-017 | CHUM | 350 | 480 | F | | | | |
| HS200114-T08-112-018 | CHUM | 388 | 689 | M | | | | |
| HS200114-T08-112-019 | CHUM | 354 | 546 | F | | | | |
| HS200114-T08-112-020 | CHUM | 417 | 897 | M | | | | |
| HS200114-T08-112-021 | CHUM | 354 | 521 | F | | | | |
| HS200114-T08-112-022 | CHUM | 359 | 526 | M | | | | |
| HS200114-T08-112-023 | CHUM | 336 | 425 | F | | | | |
| HS200114-T08-112-024 | CHUM | 371 | 614 | M | | | | |
| HS200114-T08-112-025 | CHUM | 344 | 455 | F | | | | |
| HS200114-T08-112-026 | CHUM | 334 | 431 | F | | | | |
| HS200114-T08-112-027 | CHUM | 354 | 533 | F | | | | |
| HS200114-T08-112-028 | CHUM | 351 | 479 | F | | | | |
| HS200114-T08-112-029 | CHUM | 372 | 641 | M | | | | |
| HS200114-T08-112-030 | CHUM | 348 | 485 | F | | | | |
| HS200114-T08-112-031 | CHUM | 693 | 4026 | M | | | | |
| HS200114-T08-112-032 | CHUM | 367 | 569 | | | | | |
| HS200114-T08-112-033 | CHUM | 352 | 474 | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-T08-112-034 | CHUM | 338 | 448 | | | | | |
| HS200114-T08-112-035 | CHUM | 365 | 590 | | | | | |
| HS200114-T08-112-036 | CHUM | 353 | 478 | | | | | |
| HS200114-T08-112-037 | CHUM | 374 | 613 | | | | | |
| HS200114-T08-112-038 | CHUM | 359 | 501 | | | | | |
| HS200114-T08-112-039 | CHUM | 324 | 404 | | | | | |
| HS200114-T08-112-040 | CHUM | 402 | 817 | | | | | |
| HS200114-T08-112-041 | CHUM | 356 | 560 | | | | | |
| HS200114-T08-112-042 | CHUM | 379 | 689 | | | | | |
| HS200114-T08-112-043 | CHUM | 348 | 505 | | | | | |
| HS200114-T08-112-044 | CHUM | 357 | 542 | | | | | |
| HS200114-T08-112-045 | CHUM | 372 | 625 | | | | | |
| HS200114-T08-112-046 | CHUM | 358 | 569 | | | | | |
| HS200114-T08-112-047 | CHUM | 382 | 649 | | | | | |
| HS200114-T08-112-048 | CHUM | 374 | 603 | | | | | |
| HS200114-T08-112-049 | CHUM | 340 | 506 | | | | | |
| HS200114-T08-112-050 | CHUM | 460 | 1227 | | | | | |
| HS200114-T08-112-051 | CHUM | 349 | 510 | | | | | |
| HS200114-T08-112-052 | CHUM | 380 | 658 | | | | | |
| HS200114-T08-112-053 | CHUM | 381 | 590 | | | | | |
| HS200114-T08-112-054 | CHUM | 375 | 615 | | | | | |
| HS200114-T08-112-055 | CHUM | 350 | 468 | | | | | |
| HS200114-T08-112-056 | CHUM | 371 | 564 | | | | | |
| HS200114-T08-112-057 | CHUM | 362 | 547 | | | | | |
| HS200114-T08-112-058 | CHUM | 355 | 500 | | | | | |
| HS200114-T08-112-059 | CHUM | 365 | 528 | | | | | |
| HS200114-T08-112-060 | CHUM | 344 | 481 | | | | | |
| HS200114-T08-112-061 | CHUM | 363 | 638 | | | | | |
| HS200114-VI02-112-001 | CHUM | 623 | 3024 | F | | | | |
| HS200114-VI03-112-001 | CHUM | 114 | 12 | F | 0.1 | | | |
| HS200114-VI04-112-001 | CHUM | 118 | 15 | M | 0.26 | | | |
| HS200114-VI04-112-002 | CHUM | 98 | 8 | F | 0.06 | | | |
| HS200114-VI04-112-003 | CHUM | 115 | 14 | F | 0.27 | | | |
| HS200114-VI04-112-004 | CHUM | 110 | 13 | F | 0.17 | | | |
| HS200114-VI04-112-005 | CHUM | 105 | 11 | F | 0.2 | | | |
| HS200114-VI04-112-006 | CHUM | 110 | 12 | F | 0.16 | | | |
| HS200114-VI04-112-007 | CHUM | 112 | 14 | F | 0.2 | | | |
| HS200114-DE01-115-001 | COHO | 632 | 3120 | F | | | | |
| HS200114-DE01-115-002 | COHO | 607 | 2673 | M | | | | |

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Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200114-DE01-115-003 | COHO | 615 | 3012 | F | | | | |
| HS200114-DE01-115-004 | COHO | 679 | 3454 | M | | | | |
| HS200114-DE01-115-005 | COHO | 636 | 3481 | M | | | | |
| HS200114-DE01-115-006 | COHO | 526 | 1717 | F | | | | |
| HS200114-DE02-115-001 | COHO | 612 | 2877 | F | | | | |
| HS200114-DE02-115-002 | COHO | 200 | 86 | F | 3.13 | | | |
| HS200114-DE06-115-001 | COHO | 586 | 2441 | F | | | | |
| HS200114-DE06-115-002 | COHO | 620 | 3332 | M | | | | |
| HS200114-EP01-115-001 | COHO | 200 | 90 | M | 5.47 | | | AD |
| HS200114-EP01-115-002 | COHO | 170 | 55 | F | 1.66 | | | |
| HS200114-EP01-115-003 | COHO | 185 | 61 | F | 4.17 | | | |
| HS200114-EP01-115-004 | COHO | 190 | 76 | F | 3.89 | | | |
| HS200114-EP01-115-005 | COHO | 171 | 55 | M | 1.43 | | | |
| HS200114-EP01-115-006 | COHO | 155 | 42 | M | 1.17 | | | |
| HS200114-EP01-115-007 | COHO | 196 | 82 | F | 1.78 | | | AD |
| HS200114-EP01-115-008 | COHO | 205 | 98 | M | 2.9 | | | |
| HS200114-EP01-115-009 | COHO | 189 | 75 | F | 2.59 | | | AD |
| HS200114-EP01-115-010 | COHO | 188 | 72 | M | 3.51 | 1.0 | T050375 | AD |
| HS200114-EP01-115-011 | COHO | 213 | 101 | F | 4.51 | 1.0 | T093159 | AD |
| HS200114-EP01-115-012 | COHO | 184 | 67 | F | 4.14 | | | AD |
| HS200114-EP01-115-013 | COHO | 220 | 103 | F | 2.95 | | | AD |
| HS200114-EP01-115-014 | COHO | 172 | 56 | M | 2.79 | | | |
| HS200114-EP01-115-015 | COHO | 152 | 38 | F | 0.41 | | | |
| HS200114-EP01-115-016 | COHO | 184 | 78 | F | 0.66 | | | |
| HS200114-EP01-115-017 | COHO | 161 | 45 | M | 1.01 | | | AD |
| HS200114-EP01-115-018 | COHO | 202 | 92 | M | 3.88 | | | |
| HS200114-EP01-115-019 | COHO | 170 | 53 | M | 1.65 | | | |
| HS200114-EP01-115-020 | COHO | 162 | 53 | F | 2.85 | | | |
| HS200114-EP01-115-021 | COHO | 162 | 48 | F | 2.74 | | | |
| HS200114-EP01-115-022 | COHO | 202 | 89 | M | 4.29 | | | AD |
| HS200114-EP01-115-023 | COHO | 179 | 64 | M | 1.32 | | | AD |
| HS200114-EP01-115-024 | COHO | 190 | 72 | M | 2.42 | | | AD |
| HS200114-EP01-115-025 | COHO | 210 | 100 | F | 1.12 | | | |
| HS200114-EP01-115-026 | COHO | 165 | 50 | F | 6.77 | | | |
| HS200114-EP01-115-027 | COHO | 197 | 88 | F | 2.09 | | | |
| HS200114-EP01-115-028 | COHO | 214 | 109 | M | 4.18 | | | AD |
| HS200114-EP01-115-029 | COHO | 174 | 59 | M | 2.46 | | | AD |
| HS200114-EP01-115-030 | COHO | 264 | 199 | F | 1.81 | | | |
| HS200114-EP01-115-031 | COHO | 202 | 86 | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200114-EP01-115-032 | COHO | 210 | 102 | | | | | |
| HS200114-EP01-115-033 | COHO | 157 | 43 | | | | | |
| HS200114-EP01-115-034 | COHO | 197 | 88 | | | | | |
| HS200114-EP01-115-035 | COHO | 178 | 65 | | | | | |
| HS200114-EP01-115-036 | COHO | 485 | 1276 | M | | | | |
| HS200114-EP01-115-037 | COHO | 510 | 1752 | M | | | | |
| HS200114-EP01-115-038 | COHO | 521 | 1828 | F | | | | |
| HS200114-EP01-115-039 | COHO | 477 | 1378 | M | | | | |
| HS200114-EP01-115-040 | COHO | 502 | 1578 | M | | | | |
| HS200114-EP01-115-041 | COHO | 530 | 1664 | M | | | | |
| HS200114-EP01-115-042 | COHO | 572 | 2093 | F | | | | |
| HS200114-EP01-115-043 | COHO | 579 | 2265 | F | | | | |
| HS200114-EP01-115-044 | COHO | 445 | 1095 | M | | | | |
| HS200114-EP01-115-045 | COHO | 562 | 2263 | F | | | | |
| HS200114-EP01-115-046 | COHO | 540 | 1990 | F | | | | |
| HS200114-EP01-115-047 | COHO | 472 | 1204 | M | | | | |
| HS200114-EP01-115-048 | COHO | 475 | 1204 | M | | | | |
| HS200114-EP02-115-001 | COHO | 206 | 91 | F | 0.71 | | | AD |
| HS200114-EP02-115-002 | COHO | 237 | 144 | M | 1.11 | | | AD |
| HS200114-EP02-115-003 | COHO | 173 | 55 | F | 3.88 | | | |
| HS200114-EP02-115-004 | COHO | 169 | 50 | M | 1.38 | 1.0 | T183645 | AD |
| HS200114-EP02-115-005 | COHO | 213 | 111 | M | 1.23 | | | AD |
| HS200114-EP02-115-006 | COHO | 169 | 50 | M | 0.87 | | | |
| HS200114-EP02-115-007 | COHO | 171 | 57 | M | 1.09 | | | |
| HS200114-EP02-115-008 | COHO | 202 | 88 | F | 1.2 | | | |
| HS200114-EP02-115-009 | COHO | 257 | 175 | F | 1.47 | | | AD |
| HS200114-EP02-115-010 | COHO | 178 | 62 | F | 1.05 | | | AD |
| HS200114-EP02-115-011 | COHO | 183 | 63 | M | 1.48 | | | |
| HS200114-EP02-115-012 | COHO | 180 | 59 | M | 1.15 | | | AD |
| HS200114-EP02-115-013 | COHO | 179 | 67 | F | 1.07 | | | |
| HS200114-EP02-115-014 | COHO | 205 | 89 | F | 0.97 | 1.0 | T630575 | |
| HS200114-EP02-115-015 | COHO | 223 | 122 | M | 1.2 | | | AD |
| HS200114-EP02-115-016 | COHO | 157 | 41 | M | 0.3 | | | |
| HS200114-EP02-115-017 | COHO | 203 | 88 | M | 2.05 | 1.0 | T093013 | AD |
| HS200114-EP02-115-018 | COHO | 189 | 71 | F | 1 | | | AD |
| HS200114-EP02-115-019 | COHO | 210 | 105 | F | 1.27 | 1.0 | T050371 | AD |
| HS200114-EP02-115-020 | COHO | 197 | 78 | M | 0.56 | | | AD |
| HS200114-EP02-115-021 | COHO | 174 | 57 | M | 1.11 | | | AD |
| HS200114-EP02-115-022 | COHO | 196 | 83 | M | 1.41 | | | AD |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200114-EP02-115-023 | COHO | 174 | 55 | M | 1.29 | | | AD |
| HS200114-EP02-115-024 | COHO | 165 | 48 | M | 0.98 | | | |
| HS200114-EP02-115-025 | COHO | 205 | 96 | F | 1.23 | | | AD |
| HS200114-EP02-115-026 | COHO | 169 | 55 | F | 0.97 | | | |
| HS200114-EP02-115-027 | COHO | 202 | 82 | F | 1.34 | | | AD |
| HS200114-EP02-115-028 | COHO | 181 | 66 | F | 1.23 | | | |
| HS200114-EP02-115-029 | COHO | 210 | 105 | M | 1.1 | 1.0 | T092959 | AD |
| HS200114-EP02-115-030 | COHO | 205 | 90 | F | 1.52 | | | AD |
| HS200114-EP02-115-031 | COHO | 211 | 90 | | | | | |
| HS200114-EP02-115-032 | COHO | 217 | 104 | | | | | |
| HS200114-EP02-115-033 | COHO | 174 | 57 | | | | | |
| HS200114-EP02-115-034 | COHO | 183 | 66 | | | | | |
| HS200114-EP02-115-035 | COHO | 177 | 59 | | | | | |
| HS200114-EP02-115-036 | COHO | 197 | 80 | | | | | |
| HS200114-EP02-115-037 | COHO | 185 | 72 | | | | | |
| HS200114-EP02-115-038 | COHO | 212 | 115 | | | | | |
| HS200114-EP02-115-039 | COHO | 211 | 106 | | | | | |
| HS200114-EP02-115-040 | COHO | 176 | 66 | | | | | |
| HS200114-EP02-115-041 | COHO | 194 | 86 | | | | | |
| HS200114-EP02-115-042 | COHO | 215 | 128 | | | | | |
| HS200114-EP02-115-043 | COHO | 177 | 58 | | | | | |
| HS200114-EP02-115-044 | COHO | 180 | 66 | | | | | |
| HS200114-EP02-115-045 | COHO | 164 | 45 | | | | | |
| HS200114-EP02-115-046 | COHO | 166 | 52 | | | | | |
| HS200114-EP02-115-047 | COHO | 161 | 46 | | | | | |
| HS200114-EP02-115-048 | COHO | 204 | 96 | | | | | |
| HS200114-EP02-115-049 | COHO | 180 | 69 | | | | | |
| HS200114-EP02-115-050 | COHO | 185 | 69 | | | | | |
| HS200114-EP02-115-051 | COHO | 200 | 87 | | | | | |
| HS200114-EP02-115-052 | COHO | 228 | 128 | | | | | |
| HS200114-EP02-115-053 | COHO | 170 | 53 | | | | | |
| HS200114-EP02-115-054 | COHO | 168 | 53 | | | | | |
| HS200114-EP02-115-055 | COHO | 183 | 64 | | | | | |
| HS200114-EP02-115-056 | COHO | 196 | 85 | | | | | |
| HS200114-EP02-115-057 | COHO | 208 | 96 | | | | | |
| HS200114-EP02-115-058 | COHO | 160 | 48 | | | | | |
| HS200114-EP02-115-059 | COHO | 151 | 36 | | | | | |
| HS200114-EP02-115-060 | COHO | 190 | 81 | | | | | |
| HS200114-EP02-115-061 | COHO | 183 | 67 | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200114-EP02-115-062 | COHO | 167 | 57 | | | | | |
| HS200114-EP02-115-063 | COHO | 154 | 37 | | | | | |
| HS200114-EP02-115-064 | COHO | 183 | 76 | | | | | |
| HS200114-EP02-115-065 | COHO | 166 | 48 | | | | | |
| HS200114-EP02-115-066 | COHO | 179 | 63 | | | | | |
| HS200114-EP02-115-067 | COHO | 167 | 52 | | | | | |
| HS200114-EP02-115-068 | COHO | 174 | 55 | | | | | |
| HS200114-EP02-115-069 | COHO | 182 | 65 | | | | | |
| HS200114-EP02-115-070 | COHO | 196 | 81 | | | | | |
| HS200114-EP02-115-071 | COHO | 195 | 83 | | | | | |
| HS200114-EP02-115-072 | COHO | 505 | 1750 | F | | | | |
| HS200114-EP02-115-073 | COHO | 534 | 1564 | F | | | | |
| HS200114-EP03-115-001 | COHO | 164 | 52 | M | 0.47 | | | |
| HS200114-EP03-115-002 | COHO | 196 | 83 | F | 2.1 | 1.0 | T210198 | AD |
| HS200114-EP03-115-003 | COHO | 198 | 84 | M | 1.64 | | | AD |
| HS200114-EP03-115-004 | COHO | 221 | 129 | F | 5.59 | | | AD |
| HS200114-EP03-115-005 | COHO | 173 | 59 | M | 2.95 | | | |
| HS200114-EP03-115-006 | COHO | 208 | 109 | F | 3.95 | 1.0 | T631208 | AD |
| HS200114-EP03-115-007 | COHO | 204 | 101 | M | 1.87 | | | |
| HS200114-EP03-115-008 | COHO | 198 | 84 | M | 2.44 | | | |
| HS200114-EP03-115-009 | COHO | 219 | 112 | M | 2 | | | AD |
| HS200114-EP03-115-010 | COHO | 226 | 130 | M | 2.5 | | | AD |
| HS200114-EP03-115-011 | COHO | 204 | 91 | M | 1.05 | | | AD |
| HS200114-EP03-115-012 | COHO | 191 | 73 | F | 1.08 | | | AD |
| HS200114-EP03-115-013 | COHO | 174 | 55 | F | 0.37 | | | |
| HS200114-EP03-115-014 | COHO | 192 | 77 | M | 3.61 | | | AD |
| HS200114-EP03-115-015 | COHO | 180 | 68 | M | 0.67 | | | |
| HS200114-EP03-115-016 | COHO | 188 | 74 | M | 1.57 | | | AD |
| HS200114-EP03-115-017 | COHO | 224 | 122 | M | 1.42 | | | AD |
| HS200114-EP03-115-018 | COHO | 187 | 76 | F | 0.75 | | | |
| HS200114-EP03-115-019 | COHO | 192 | 75 | M | 2.68 | | | AD |
| HS200114-EP03-115-020 | COHO | 185 | 72 | F | 0.48 | | | |
| HS200114-EP04-115-001 | COHO | 619 | 2461 | F | | | | |
| HS200114-EP04-115-002 | COHO | 595 | 2386 | M | | | | |
| HS200114-FI01-115-001 | COHO | 610 | 2691 | M | | | | |
| HS200114-FI01-115-002 | COHO | 563 | 2063 | F | | | | |
| HS200114-FI01-115-003 | COHO | 618 | 2813 | F | | | | |
| HS200114-FI01-115-004 | COHO | 533 | 1849 | M | | | | |
| HS200114-FI01-115-005 | COHO | 550 | 1573 | F | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-FI02-115-001 | COHO | 296 | 302 | F | 2.72 | | | |
| HS200114-FI02-115-002 | COHO | 597 | 2507 | F | | | | |
| HS200114-FI03-115-001 | COHO | 621 | 3110 | F | | | | |
| HS200114-FI03-115-002 | COHO | 585 | 2561 | F | | | | |
| HS200114-FI03-115-003 | COHO | 567 | 2139 | F | | | | |
| HS200114-FI04-115-001 | COHO | 635 | 3206 | F | | | | |
| HS200114-FI04-115-002 | COHO | 554 | 1988 | F | | | | |
| HS200114-FI05-115-001 | COHO | 525 | 1741 | M | | | | |
| HS200114-FI06-115-001 | COHO | 603 | 2648 | M | | | | |
| HS200114-FI06-115-002 | COHO | 451 | 1118 | M | | | | |
| HS200114-FI07-115-001 | COHO | 591 | 2432 | F | | | | |
| HS200114-FI07-115-002 | COHO | 470 | 1188 | M | | | | |
| HS200114-FI07-115-003 | COHO | 598 | 2321 | F | | | | |
| HS200114-FI07-115-004 | COHO | 511 | 1711 | F | | | | |
| HS200114-FI08-115-001 | COHO | 607 | 2823 | F | | | | |
| HS200114-FI08-115-002 | COHO | 597 | 2704 | F | | | | |
| HS200114-FI08-115-003 | COHO | 570 | 2181 | F | | | | |
| HS200114-FI08-115-004 | COHO | 482 | 1263 | M | | | | |
| HS200114-FI08-115-005 | COHO | 521 | 1662 | M | | | | |
| HS200114-FI09-115-001 | COHO | 570 | 2384 | F | | | | |
| HS200114-FI09-115-002 | COHO | 540 | 1844 | M | | | | |
| HS200114-FI09-115-003 | COHO | 544 | 1917 | F | | | | |
| HS200114-FI09-115-004 | COHO | 639 | 3218 | M | | | | |
| HS200114-FI09-115-005 | COHO | 402 | 809 | M | | | | |
| HS200114-FI11-115-001 | COHO | 576 | 2063 | F | | | | |
| HS200114-FI11-115-002 | COHO | 493 | 1347 | M | | | | |
| HS200114-FI11-115-003 | COHO | 545 | 2022 | F | | | | |
| HS200114-FI11-115-004 | COHO | 552 | 1992 | F | | | | |
| HS200114-FI11-115-005 | COHO | 598 | 2374 | F | | | | |
| HS200114-FI13-115-001 | COHO | 499 | 1339 | M | | | | |
| HS200114-FI13-115-002 | COHO | 514 | 1610 | M | | | | |
| HS200114-FI13-115-003 | COHO | 575 | 1965 | F | | | | |
| HS200114-FI13-115-004 | COHO | 468 | 1097 | M | | | | |
| HS200114-FI13-115-005 | COHO | 587 | 2650 | M | | | | |
| HS200114-FI13-115-006 | COHO | 575 | 2191 | F | | | | |
| HS200114-FI14-115-001 | COHO | 552 | 1984 | F | | | | |
| HS200114-FI15-115-001 | COHO | 545 | 1977 | M | | | | |
| HS200114-FI15-115-002 | COHO | 590 | 2395 | F | | | | |
| HS200114-H02-115-001 | COHO | 643 | 3746 | PM | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-H04-115-001 | COHO | 248 | 182 | M | 0.37 | | | |
| HS200114-HS01-115-001 | COHO | 119 | 17 | M | 0.62 | | | |
| HS200114-HS01-115-002 | COHO | 139 | 28 | F | 0.98 | | | |
| HS200114-HS01-115-003 | COHO | 142 | 28 | F | 0.5 | | | |
| HS200114-HS01-115-004 | COHO | 127 | 19 | M | 0.08 | | | |
| HS200114-HS01-115-005 | COHO | 135 | 26 | F | 0.13 | | | |
| HS200114-HS01-115-006 | COHO | 183 | 61 | F | 0.55 | | | |
| HS200114-HS01-115-007 | COHO | 159 | 41 | M | 0.15 | | | |
| HS200114-HS01-115-008 | COHO | 143 | 30 | F | 0.44 | | | |
| HS200114-HS01-115-009 | COHO | 179 | 59 | PM | 0.18 | | | |
| HS200114-HS01-115-010 | COHO | 130 | 22 | F | 0.47 | | | |
| HS200114-HS01-115-011 | COHO | 180 | 64 | F | 0.38 | | | |
| HS200114-HS01-115-012 | COHO | 160 | 40 | F | 0.55 | | | |
| HS200114-HS01-115-013 | COHO | 146 | 29 | F | 0.41 | | | |
| HS200114-HS01-115-014 | COHO | 130 | 24 | M | 0.94 | | | |
| HS200114-HS01-115-015 | COHO | 122 | 20 | M | 0.46 | | | |
| HS200114-HS01-115-016 | COHO | 131 | 26 | F | 0.09 | | | |
| HS200114-HS01-115-017 | COHO | 125 | 18 | M | 0.3 | | | |
| HS200114-HS01-115-018 | COHO | 104 | 11 | F | 0.16 | | | |
| HS200114-HS01-115-019 | COHO | 150 | 33 | F | 1.27 | | | |
| HS200114-HS01-115-020 | COHO | 139 | 26 | F | 0.38 | | | |
| HS200114-HS02-115-001 | COHO | 102 | 12 | M | 0.45 | | | |
| HS200114-HS02-115-002 | COHO | 140 | 30 | F | 0.53 | | | |
| HS200114-HS02-115-003 | COHO | 126 | 20 | M | 1.23 | | | |
| HS200114-HS02-115-004 | COHO | 132 | 23 | F | 0.56 | | | |
| HS200114-HS02-115-005 | COHO | 136 | 29 | F | 0.67 | | | |
| HS200114-HS02-115-006 | COHO | 138 | 26 | M | 1.37 | | | |
| HS200114-HS02-115-007 | COHO | 174 | 55 | F | 1.21 | | | |
| HS200114-SE01-115-001 | COHO | 183 | 66 | F | 1.68 | | | |
| HS200114-SE01-115-002 | COHO | 140 | 28 | M | 0.7 | | | |
| HS200114-SE02-115-001 | COHO | 631 | 2904 | | | | | |
| HS200114-SE02-115-002 | COHO | 673 | 3566 | | | | | |
| HS200114-SE03-115-001 | COHO | 161 | 43 | M | 0.94 | | | |
| HS200114-SE03-115-002 | COHO | 546 | 2143 | F | | | | |
| HS200114-SE03-115-003 | COHO | 557 | 2171 | F | | | | |
| HS200114-SE03-115-004 | COHO | 595 | 2486 | M | | | | |
| HS200114-SE04-115-001 | COHO | 455 | 1078 | F | | | | |
| HS200114-SE04-115-002 | COHO | 192 | 83 | M | 0.82 | | | |
| HS200114-SE04-115-003 | COHO | 194 | 76 | M | 0.26 | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-SE04-115-004 | COHO | 167 | 52 | F | 0.33 | | | |
| HS200114-SE04-115-005 | COHO | 210 | 101 | F | 2.54 | | | |
| HS200114-SE04-115-006 | COHO | 222 | 121 | F | 1.56 | | | |
| HS200114-SE04-115-007 | COHO | 230 | 144 | M | 3.1 | | | |
| HS200114-SE04-115-008 | COHO | 590 | 2563 | F | | | | |
| HS200114-SE04-115-009 | COHO | 536 | 1938 | M | | | | |
| HS200114-SE04-115-010 | COHO | 541 | 1940 | M | | | | |
| HS200114-SE04-115-011 | COHO | 557 | 1980 | M | | | | |
| HS200114-SE05-115-001 | COHO | 256 | 205 | F | 2.94 | | | |
| HS200114-SE05-115-002 | COHO | 141 | 30 | M | 0.63 | | | |
| HS200114-SE05-115-003 | COHO | 537 | 1928 | F | | | | |
| HS200114-SE05-115-004 | COHO | 561 | 2270 | M | | | | |
| HS200114-SE05-115-005 | COHO | 446 | 1027 | M | | | | |
| HS200114-SE05-115-006 | COHO | 564 | 2258 | F | | | | |
| HS200114-T01-115-001 | COHO | 142 | 29 | M | 0.32 | | | |
| HS200114-T01-115-002 | COHO | 161 | 44 | F | 1.21 | | | |
| HS200114-T04-115-001 | COHO | 220 | 104 | F | 0.94 | | AD | |
| HS200114-T04-115-002 | COHO | 211 | 94 | F | 1.09 | | AD | |
| HS200114-T04-115-003 | COHO | 208 | 99 | M | 2.23 | | AD | |
| HS200114-T05-115-001 | COHO | 214 | 102 | F | 1.15 | | | |
| HS200114-T08-115-001 | COHO | 553 | 2161 | M | | | | |
| HS200114-T08-115-002 | COHO | 700 | 4030 | M | | | | |
| HS200114-T08-115-003 | COHO | 642 | 3368 | M | | | | |
| HS200114-T08-115-004 | COHO | 643 | 3784 | F | | | | |
| HS200114-T08-115-005 | COHO | 590 | 2627 | M | | | | |
| HS200114-VI02-115-001 | COHO | 122 | 17 | M | 0.42 | | | |
| HS200114-VI02-115-002 | COHO | 111 | 15 | F | 0.07 | | | |
| HS200114-VI02-115-003 | COHO | 582 | 2827 | F | | | | |
| HS200114-VI02-115-004 | COHO | 537 | 2231 | M | | | | |
| HS200114-VI02-115-005 | COHO | 434 | 928 | F | | | | |
| HS200114-VI02-115-006 | COHO | 644 | 3648 | F | | | | |
| HS200114-VI02-115-007 | COHO | 551 | 2083 | F | | | | |
| HS200114-VI02-115-008 | COHO | 549 | 2342 | F | | | | |
| HS200114-VI02-115-009 | COHO | 653 | 3690 | M | | | | |
| HS200114-VI02-115-010 | COHO | 531 | 1933 | M | | | | |
| HS200114-VI02-115-011 | COHO | 527 | 1820 | F | | | | |
| HS200114-VI02-115-012 | COHO | 600 | 2481 | F | | | | |
| HS200114-VI02-115-013 | COHO | 600 | 2306 | F | | | | |
| HS200114-VI02-115-014 | COHO | 505 | 1475 | F | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|---------|----------|
| HS200114-VI02-115-015 | COHO | 504 | 2585 | F | | | | |
| HS200114-VI02-115-016 | COHO | 512 | 1594 | F | | | | |
| HS200114-VI02-115-017 | COHO | 528 | 1917 | M | | | | |
| HS200114-VI02-115-018 | COHO | 580 | 2497 | F | | | | |
| HS200114-VI02-115-019 | COHO | 482 | 1366 | F | | | | |
| HS200114-VI02-115-020 | COHO | 557 | 2177 | F | | | | |
| HS200114-VI02-115-021 | COHO | 572 | 2738 | M | | | | |
| HS200114-VI02-115-022 | COHO | 564 | 2529 | F | | | | |
| HS200114-VI02-115-023 | COHO | 570 | 2361 | F | | | | |
| HS200114-VI02-115-024 | COHO | 550 | 2112 | M | | | | |
| HS200114-VI02-115-025 | COHO | 570 | 2172 | F | | | | |
| HS200114-VI02-115-026 | COHO | 496 | 1411 | M | | | | |
| HS200114-VI02-115-027 | COHO | 592 | 2530 | F | | | | |
| HS200114-VI02-115-028 | COHO | 475 | 1229 | M | | | | |
| HS200114-VI02-115-029 | COHO | 520 | 1580 | M | | | | |
| HS200114-VI02-115-030 | COHO | 573 | 2080 | M | | | | |
| HS200114-VI02-115-031 | COHO | 600 | 2681 | | | | | |
| HS200114-VI02-115-032 | COHO | 490 | 1346 | | | | | |
| HS200114-VI03-115-001 | COHO | 181 | 63 | | | | | |
| HS200114-VI03-115-002 | COHO | 184 | 68 | | | | | |
| HS200114-VI03-115-003 | COHO | 180 | 60 | | | | | |
| HS200114-VI03-115-004 | COHO | 171 | 57 | | | | | |
| HS200114-VI03-115-005 | COHO | 180 | 58 | | | | | |
| HS200114-VI03-115-006 | COHO | 101 | 12 | | | | | |
| HS200114-VI03-115-007 | COHO | 175 | 57 | | | | | |
| HS200114-VI03-115-008 | COHO | 485 | | | | | | |
| HS200114-VI04-115-001 | COHO | 151 | 38 | F | 0.33 | | | |
| HS200114-VI04-115-002 | COHO | 162 | 49 | M | 1.76 | | | |
| HS200114-VI04-115-003 | COHO | 163 | 47 | F | 0.44 | | | AD |
| HS200114-VI04-115-004 | COHO | 155 | 44 | F | 1 | | | |
| HS200114-VI04-115-005 | COHO | 166 | 48 | F | 0.51 | | | AD |
| HS200114-VI04-115-006 | COHO | 157 | 38 | M | 0.39 | | | AD |
| HS200114-VI04-115-007 | COHO | 177 | 62 | F | 0.88 | 1.0 | T631062 | |
| HS200114-VI04-115-008 | COHO | 157 | 43 | F | | | | AD |
| HS200114-VI04-115-009 | COHO | 147 | 32 | M | 0.4 | | | AD |
| HS200114-VI04-115-010 | COHO | 150 | 38 | F | 0.97 | | | |
| HS200114-VI04-115-011 | COHO | 532 | 1703 | | | | | |
| HS200114-VI04-115-012 | COHO | 450 | 1124 | | | | | |
| HS200114-VI04-115-013 | COHO | 479 | 1253 | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-VI04-115-014 | COHO | 486 | 1437 | | | | | |
| HS200114-VI04-115-015 | COHO | 424 | 905 | | | | | |
| HS200114-VI04-124-003 | COHO | 199 | 77 | F | 1.03 | T093013 | | AD |
| HS200114-VI05-115-001 | COHO | 211 | 109 | F | 1.33 | | | AD |
| HS200114-VI05-115-002 | COHO | 469 | 1275 | | | | | |
| HS200114-VI05-115-003 | COHO | 509 | 1639 | | | | | |
| HS200114-VI05-115-004 | COHO | 456 | 1303 | | | | | |
| HS200114-VI05-115-005 | COHO | 483 | 1403 | | | | | |
| HS200114-VI05-115-006 | COHO | 544 | 1906 | | | | | |
| HS200114-VI05-115-007 | COHO | 479 | 1271 | | | | | |
| HS200114-VI05-115-008 | COHO | 536 | 2023 | | | | | |
| HS200114-VI05-115-009 | COHO | 514 | 1695 | | | | | |
| HS200114-VI05-115-010 | COHO | 483 | 1136 | | | | | |
| HS200114-VI05-115-011 | COHO | 522 | 1714 | | | | | |
| HS200114-VI05-115-012 | COHO | 659 | 2279 | | | | | |
| HS200114-VI05-115-013 | COHO | 515 | 1895 | | | | | |
| HS200114-VI05-115-014 | COHO | 439 | 953 | | | | | |
| HS200114-VI05-115-015 | COHO | 468 | 1255 | | | | | |
| HS200114-VI05-115-016 | COHO | 528 | 1798 | | | | | |
| HS200114-VI06-115-001 | COHO | 182 | 66 | F | 0.55 | | | |
| HS200114-VI06-115-002 | COHO | 200 | 80 | F | 1.48 | | | |
| HS200114-VI06-115-003 | COHO | 548 | 2377 | | | | | |
| HS200114-VI06-115-004 | COHO | 507 | 1797 | | | | | |
| HS200114-VI06-115-005 | COHO | 467 | 1473 | | | | | |
| HS200114-VI06-115-006 | COHO | 523 | 2094 | | | | | |
| HS200114-VI06-115-007 | COHO | 486 | 1646 | | | | | |
| HS200114-VI06-115-008 | COHO | 548 | 2190 | | | | | |
| HS200114-VI06-115-009 | COHO | 520 | 2087 | | | | | |
| HS200114-VI06-115-010 | COHO | 531 | 1805 | | | | | |
| HS200114-VI06-115-011 | COHO | 526 | 1888 | | | | | |
| HS200114-VI06-115-012 | COHO | 505 | 1641 | | | | | |
| HS200114-VI06-115-013 | COHO | 652 | 3236 | | | | | |
| HS200114-VI06-115-014 | COHO | 514 | 1958 | | | | | |
| HS200114-VI06-115-015 | COHO | 518 | 2095 | | | | | |
| HS200114-VI06-115-016 | COHO | 479 | 1291 | | | | | |
| HS200114-VI06-115-017 | COHO | 445 | 1186 | | | | | |
| HS200114-VI06-115-018 | COHO | 608 | 2630 | | | | | |
| HS200114-VI06-115-019 | COHO | 381 | 809 | | | | | |
| HS200114-VI06-115-020 | COHO | 489 | 1589 | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-VI06-115-021 | COHO | 426 | 957 | | | | | |
| HS200114-VI06-115-022 | COHO | 521 | 1727 | | | | | |
| HS200114-VI06-115-023 | COHO | 454 | 1209 | | | | | |
| HS200114-VI06-115-024 | COHO | 523 | 1837 | | | | | |
| HS200114-VI06-115-025 | COHO | 444 | 1091 | | | | | |
| HS200114-VI06-115-026 | COHO | 411 | 927 | | | | | |
| HS200114-VI06-115-027 | COHO | 506 | 1626 | | | | | |
| HS200114-VI06-115-028 | COHO | 489 | 1459 | | | | | |
| HS200114-VI06-115-029 | COHO | 448 | 1242 | | | | | |
| HS200114-VI06-115-030 | COHO | 560 | 2347 | | | | | |
| HS200114-VI06-115-031 | COHO | 588 | 2833 | | | | | |
| HS200114-VI06-115-032 | COHO | 495 | 1725 | | | | | |
| HS200114-VI06-115-033 | COHO | 489 | | | | | | |
| HS200114-VI06-115-034 | COHO | 469 | | | | | | |
| HS200114-VI06-115-035 | COHO | 528 | | | | | | |
| HS200114-VI06-115-036 | COHO | 503 | | | | | | |
| HS200114-VI06-115-037 | COHO | 479 | | | | | | |
| HS200114-VI06-115-038 | COHO | 488 | | | | | | |
| HS200114-VI06-115-039 | COHO | 485 | | | | | | |
| HS200114-VI06-115-040 | COHO | 498 | | | | | | |
| HS200114-VI06-115-041 | COHO | 440 | | | | | | |
| HS200114-VI06-115-042 | COHO | 450 | | | | | | |
| HS200114-VI06-115-043 | COHO | 576 | | | | | | |
| HS200114-VI06-115-044 | COHO | 518 | | | | | | |
| HS200114-VI06-115-045 | COHO | 421 | | | | | | |
| HS200114-VI06-115-046 | COHO | 474 | | | | | | |
| HS200114-VI06-115-047 | COHO | 559 | | | | | | |
| HS200114-VI06-115-048 | COHO | 427 | | | | | | |
| HS200114-VI06-115-049 | COHO | 455 | | | | | | |
| HS200114-VI06-115-050 | COHO | 485 | | | | | | |
| HS200114-VI06-115-051 | COHO | 567 | | | | | | |
| HS200114-VI06-115-052 | COHO | 528 | | | | | | |
| HS200114-VI06-115-053 | COHO | 499 | | | | | | |
| HS200114-VI06-115-054 | COHO | 481 | | | | | | |
| HS200114-VI06-115-055 | COHO | 491 | | | | | | |
| HS200114-VI06-115-056 | COHO | 463 | | | | | | |
| HS200114-VI06-115-057 | COHO | 574 | | | | | | |
| HS200114-VI06-115-058 | COHO | 451 | | | | | | |
| HS200114-VI06-115-059 | COHO | 493 | | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-VI06-115-060 | COHO | 467 | | | | | | |
| HS200114-VI06-115-061 | COHO | 472 | | | | | | |
| HS200114-VI06-115-062 | COHO | 427 | | | | | | |
| HS200114-VI06-115-063 | COHO | 508 | | | | | | |
| HS200114-VI06-115-064 | COHO | 494 | | | | | | |
| HS200114-VI06-115-065 | COHO | 417 | | | | | | |
| HS200114-VI06-115-066 | COHO | 476 | | | | | | |
| HS200114-VI06-115-067 | COHO | 560 | | | | | | |
| HS200114-VI06-115-068 | COHO | 484 | | | | | | |
| HS200114-VI06-115-069 | COHO | 493 | | | | | | |
| HS200114-VI06-115-070 | COHO | 557 | | | | | | |
| HS200114-VI06-115-071 | COHO | 533 | | | | | | |
| HS200114-VI06-115-072 | COHO | 505 | | | | | | |
| HS200114-VI06-115-073 | COHO | 480 | | | | | | |
| HS200114-VI06-115-074 | COHO | 564 | | | | | | |
| HS200114-VI06-115-075 | COHO | 461 | | | | | | |
| HS200114-VI06-115-076 | COHO | 514 | | | | | | |
| HS200114-VI06-115-077 | COHO | 463 | | | | | | |
| HS200114-VI06-115-078 | COHO | 486 | | | | | | |
| HS200114-VI06-115-079 | COHO | 482 | | | | | | |
| HS200114-VI06-115-080 | COHO | 491 | | | | | | |
| HS200114-VI06-115-081 | COHO | 403 | | | | | | |
| HS200114-VI06-115-082 | COHO | 562 | | | | | | |
| HS200114-VI06-115-083 | COHO | 441 | | | | | | |
| HS200114-VI06-115-084 | COHO | 441 | | | | | | |
| HS200114-VI06-115-085 | COHO | 537 | | | | | | |
| HS200114-VI06-115-086 | COHO | 527 | | | | | | |
| HS200114-VI06-115-087 | COHO | 509 | | | | | | |
| HS200114-VI06-115-088 | COHO | 529 | | | | | | |
| HS200114-VI06-115-089 | COHO | 521 | | | | | | |
| HS200114-VI06-115-090 | COHO | 564 | | | | | | |
| HS200114-VI06-115-091 | COHO | 462 | | | | | | |
| HS200114-VI06-115-092 | COHO | 465 | | | | | | |
| HS200114-VI06-115-093 | COHO | 546 | | | | | | |
| HS200114-VI06-115-094 | COHO | 442 | | | | | | |
| HS200114-VI06-115-095 | COHO | 535 | | | | | | |
| HS200114-VI06-115-096 | COHO | 482 | | | | | | |
| HS200114-VI06-115-097 | COHO | 546 | | | | | | |
| HS200114-VI06-115-098 | COHO | 506 | | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-VI06-115-099 | COHO | 520 | | | | | | |
| HS200114-VI06-115-100 | COHO | 457 | | | | | | |
| HS200114-VI06-115-101 | COHO | 508 | | | | | | |
| HS200114-VI06-115-102 | COHO | 521 | | | | | | |
| HS200114-VI06-115-103 | COHO | 546 | | | | | | |
| HS200114-VI06-115-104 | COHO | 459 | | | | | | |
| HS200114-VI06-115-105 | COHO | 440 | | | | | | |
| HS200114-VI06-115-106 | COHO | 557 | | | | | | |
| HS200114-VI06-115-107 | COHO | 401 | | | | | | |
| HS200114-VI06-115-108 | COHO | 469 | | | | | | |
| HS200114-VI06-115-109 | COHO | 449 | | | | | | |
| HS200114-VI06-115-110 | COHO | 569 | | | | | | |
| HS200114-VI06-115-111 | COHO | 514 | | | | | | |
| HS200114-VI06-115-112 | COHO | 482 | | | | | | |
| HS200114-VI06-115-113 | COHO | 537 | | | | | | |
| HS200114-VI06-115-114 | COHO | 489 | | | | | | |
| HS200114-VI06-115-115 | COHO | 516 | | | | | | |
| HS200114-VI06-115-116 | COHO | 505 | | | | | | |
| HS200114-VI06-115-117 | COHO | 513 | | | | | | |
| HS200114-VI06-115-118 | COHO | 490 | | | | | | |
| HS200114-VI06-115-119 | COHO | 458 | | | | | | |
| HS200114-VI06-115-120 | COHO | 482 | | | | | | |
| HS200114-VI06-115-121 | COHO | 438 | | | | | | |
| HS200114-VI06-115-122 | COHO | 447 | | | | | | |
| HS200114-VI06-115-123 | COHO | 540 | | | | | | |
| HS200114-VI06-115-124 | COHO | 522 | | | | | | |
| HS200114-VI06-115-125 | COHO | 472 | | | | | | |
| HS200114-VI06-115-126 | COHO | 550 | | | | | | |
| HS200114-VI06-115-127 | COHO | 538 | | | | | | |
| HS200114-VI06-115-128 | COHO | 470 | | | | | | |
| HS200114-VI06-115-129 | COHO | 488 | | | | | | |
| HS200114-VI06-115-130 | COHO | 540 | | | | | | |
| HS200114-VI06-115-131 | COHO | 502 | | | | | | |
| HS200114-VI06-115-132 | COHO | 488 | | | | | | |
| HS200114-VI06-115-133 | COHO | 528 | | | | | | |
| HS200114-VI06-115-134 | COHO | 452 | | | | | | |
| HS200114-VI06-115-135 | COHO | 547 | | | | | | |
| HS200114-VI06-115-136 | COHO | 605 | | | | | | |
| HS200114-VI06-115-137 | COHO | 504 | | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-VI06-115-138 | COHO | 563 | | | | | | |
| HS200114-VI06-115-139 | COHO | 540 | | | | | | |
| HS200114-VI06-115-140 | COHO | 487 | | | | | | |
| HS200114-VI06-115-141 | COHO | 506 | | | | | | |
| HS200114-VI06-115-142 | COHO | 583 | | | | | | |
| HS200114-VI06-115-143 | COHO | 476 | | | | | | |
| HS200114-VI06-115-144 | COHO | 513 | | | | | | |
| HS200114-VI06-115-145 | COHO | 475 | | | | | | |
| HS200114-VI06-115-146 | COHO | 482 | | | | | | |
| HS200114-VI06-115-147 | COHO | 473 | | | | | | |
| HS200114-VI06-115-148 | COHO | 489 | | | | | | |
| HS200114-VI06-115-149 | COHO | 560 | | | | | | |
| HS200114-VI06-115-150 | COHO | 580 | | | | | | |
| HS200114-VI06-115-151 | COHO | 466 | | | | | | |
| HS200114-VI06-115-152 | COHO | 545 | | | | | | |
| HS200114-VI06-115-153 | COHO | 489 | | | | | | |
| HS200114-VI06-115-154 | COHO | 504 | | | | | | |
| HS200114-VI06-115-155 | COHO | 522 | | | | | | |
| HS200114-VI06-115-156 | COHO | 489 | | | | | | |
| HS200114-VI06-115-157 | COHO | 522 | | | | | | |
| HS200114-VI06-115-158 | COHO | 566 | | | | | | |
| HS200114-VI06-115-159 | COHO | 402 | | | | | | |
| HS200114-VI06-115-160 | COHO | 473 | | | | | | |
| HS200114-VI06-115-161 | COHO | 534 | | | | | | |
| HS200114-VI06-115-162 | COHO | 454 | | | | | | |
| HS200114-VI06-115-163 | COHO | 567 | | | | | | |
| HS200114-VI06-115-164 | COHO | 445 | | | | | | |
| HS200114-VI06-115-165 | COHO | 434 | | | | | | |
| HS200114-VI06-115-166 | COHO | 476 | | | | | | |
| HS200114-VI06-115-167 | COHO | 483 | | | | | | |
| HS200114-VI06-115-168 | COHO | 488 | | | | | | |
| HS200114-VI06-115-169 | COHO | 472 | | | | | | |
| HS200114-VI06-115-170 | COHO | 528 | | | | | | |
| HS200114-VI06-115-171 | COHO | 503 | | | | | | |
| HS200114-VI06-115-172 | COHO | 521 | | | | | | |
| HS200114-VI06-115-173 | COHO | 510 | | | | | | |
| HS200114-VI06-115-174 | COHO | 479 | | | | | | |
| HS200114-VI06-115-175 | COHO | 416 | | | | | | |
| HS200114-VI06-115-176 | COHO | 466 | | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-VI06-115-177 | COHO | 431 | | | | | | |
| HS200114-VI06-115-178 | COHO | 486 | | | | | | |
| HS200114-VI06-115-179 | COHO | 475 | | | | | | |
| HS200114-VI06-115-180 | COHO | 480 | | | | | | |
| HS200114-VI06-115-181 | COHO | 480 | | | | | | |
| HS200114-VI06-115-182 | COHO | 473 | | | | | | |
| HS200114-VI06-115-183 | COHO | 516 | | | | | | |
| HS200114-VI06-115-184 | COHO | 406 | | | | | | |
| HS200114-VI06-115-185 | COHO | 436 | | | | | | |
| HS200114-VI06-115-186 | COHO | 486 | | | | | | |
| HS200114-VI06-115-187 | COHO | 473 | | | | | | |
| HS200114-VI06-115-188 | COHO | 433 | | | | | | |
| HS200114-VI06-115-189 | COHO | 523 | | | | | | |
| HS200114-VI06-115-190 | COHO | 418 | | | | | | |
| HS200114-VI06-115-191 | COHO | 454 | | | | | | |
| HS200114-VI06-115-192 | COHO | 585 | | | | | | |
| HS200114-VI06-115-193 | COHO | 564 | | | | | | |
| HS200114-VI06-115-194 | COHO | 432 | | | | | | |
| HS200114-VI06-115-195 | COHO | 534 | | | | | | |
| HS200114-VI06-115-196 | COHO | 530 | | | | | | |
| HS200114-VI06-115-197 | COHO | 456 | | | | | | |
| HS200114-VI06-115-198 | COHO | 472 | | | | | | |
| HS200114-VI06-115-199 | COHO | 475 | | | | | | |
| HS200114-VI06-115-200 | COHO | 483 | | | | | | |
| HS200114-VI06-115-201 | COHO | 472 | | | | | | |
| HS200114-VI06-115-202 | COHO | 492 | | | | | | |
| HS200114-VI06-115-203 | COHO | 470 | | | | | | |
| HS200114-VI06-115-204 | COHO | 485 | | | | | | |
| HS200114-VI06-115-205 | COHO | 474 | | | | | | |
| HS200114-VI06-115-206 | COHO | 484 | | | | | | |
| HS200114-VI06-115-207 | COHO | 456 | | | | | | |
| HS200114-VI06-115-208 | COHO | 475 | | | | | | |
| HS200114-VI06-115-209 | COHO | 575 | | | | | | |
| HS200114-VI06-115-210 | COHO | 465 | | | | | | |
| HS200114-VI06-115-211 | COHO | 518 | | | | | | |
| HS200114-VI06-115-212 | COHO | 445 | | | | | | |
| HS200114-VI06-115-213 | COHO | 462 | | | | | | |
| HS200114-VI06-115-214 | COHO | 457 | | | | | | |
| HS200114-VI06-115-215 | COHO | 523 | | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-VI06-115-216 | COHO | 521 | | | | | | |
| HS200114-VI06-115-217 | COHO | 522 | | | | | | |
| HS200114-VI06-115-218 | COHO | 443 | | | | | | |
| HS200114-VI06-115-219 | COHO | 522 | | | | | | |
| HS200114-VI06-115-220 | COHO | 455 | | | | | | |
| HS200114-VI06-115-221 | COHO | 610 | | | | | | |
| HS200114-VI06-115-222 | COHO | 534 | | | | | | |
| HS200114-VI06-115-223 | COHO | 516 | | | | | | |
| HS200114-VI06-115-224 | COHO | 491 | | | | | | |
| HS200114-VI06-115-225 | COHO | 551 | | | | | | |
| HS200114-VI06-115-226 | COHO | 552 | | | | | | |
| HS200114-VI06-115-227 | COHO | 470 | | | | | | |
| HS200114-VI06-115-228 | COHO | 464 | | | | | | |
| HS200114-VI06-115-229 | COHO | 525 | | | | | | |
| HS200114-VI06-115-230 | COHO | 515 | | | | | | |
| HS200114-VI06-115-231 | COHO | 468 | | | | | | |
| HS200114-VI06-115-232 | COHO | 505 | | | | | | |
| HS200114-VI06-115-233 | COHO | 523 | | | | | | |
| HS200114-VI06-115-234 | COHO | 512 | | | | | | |
| HS200114-VI06-115-235 | COHO | 545 | | | | | | |
| HS200114-VI06-115-236 | COHO | 461 | | | | | | |
| HS200114-VI06-115-237 | COHO | 343 | | | | | | |
| HS200114-VI06-115-238 | COHO | 553 | | | | | | |
| HS200114-VI06-115-239 | COHO | 530 | | | | | | |
| HS200114-VI06-115-240 | COHO | 509 | | | | | | |
| HS200114-VI06-115-241 | COHO | 473 | | | | | | |
| HS200114-VI06-115-242 | COHO | 496 | | | | | | |
| HS200114-VI06-115-243 | COHO | 592 | | | | | | |
| HS200114-VI06-115-244 | COHO | 510 | | | | | | |
| HS200114-VI06-115-245 | COHO | 462 | | | | | | |
| HS200114-VI06-115-246 | COHO | 494 | | | | | | |
| HS200114-VI06-115-247 | COHO | 572 | | | | | | |
| HS200114-VI06-115-248 | COHO | 468 | | | | | | |
| HS200114-VI06-115-249 | COHO | 520 | | | | | | |
| HS200114-VI06-115-250 | COHO | 421 | | | | | | |
| HS200114-VI06-115-251 | COHO | 519 | | | | | | |
| HS200114-VI06-115-252 | COHO | 438 | | | | | | |
| HS200114-VI06-115-253 | COHO | 483 | | | | | | |
| HS200114-VI06-115-254 | COHO | 529 | | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-VI06-115-255 | COHO | 500 | | | | | | |
| HS200114-VI06-115-256 | COHO | 458 | | | | | | |
| HS200114-VI06-115-257 | COHO | 432 | | | | | | |
| HS200114-VI06-115-258 | COHO | 440 | | | | | | |
| HS200114-VI06-115-259 | COHO | 471 | | | | | | |
| HS200114-VI06-115-260 | COHO | 430 | | | | | | |
| HS200114-VI06-115-261 | COHO | 538 | | | | | | |
| HS200114-VI06-115-262 | COHO | 515 | | | | | | |
| HS200114-VI06-115-263 | COHO | 498 | | | | | | |
| HS200114-VI06-115-264 | COHO | 448 | | | | | | |
| HS200114-VI06-115-265 | COHO | 480 | | | | | | |
| HS200114-VI06-115-266 | COHO | 501 | | | | | | |
| HS200114-VI06-115-267 | COHO | 585 | | | | | | |
| HS200114-VI06-115-268 | COHO | 425 | | | | | | |
| HS200114-VI06-115-269 | COHO | 545 | | | | | | |
| HS200114-VI06-115-270 | COHO | 529 | | | | | | |
| HS200114-VI06-115-271 | COHO | 466 | | | | | | |
| HS200114-VI06-115-272 | COHO | 478 | | | | | | |
| HS200114-VI06-115-273 | COHO | 476 | | | | | | |
| HS200114-VI06-115-274 | COHO | 481 | | | | | | |
| HS200114-VI06-115-275 | COHO | 532 | | | | | | |
| HS200114-VI06-115-276 | COHO | 405 | | | | | | |
| HS200114-VI06-115-277 | COHO | 459 | | | | | | |
| HS200114-VI06-115-278 | COHO | 466 | | | | | | |
| HS200114-VI06-115-279 | COHO | 493 | | | | | | |
| HS200114-VI06-115-280 | COHO | 485 | | | | | | |
| HS200114-VI06-115-281 | COHO | 525 | | | | | | |
| HS200114-VI06-115-282 | COHO | 574 | | | | | | |
| HS200114-VI06-115-283 | COHO | 483 | | | | | | |
| HS200114-VI06-115-284 | COHO | 495 | | | | | | |
| HS200114-VI06-115-285 | COHO | 479 | | | | | | |
| HS200114-VI06-115-286 | COHO | 563 | | | | | | |
| HS200114-VI06-115-287 | COHO | 488 | | | | | | |
| HS200114-VI06-115-288 | COHO | 474 | | | | | | |
| HS200114-VI06-115-289 | COHO | 559 | | | | | | |
| HS200114-VI06-115-290 | COHO | 443 | | | | | | |
| HS200114-VI06-115-291 | COHO | 494 | | | | | | |
| HS200114-VI06-115-292 | COHO | 521 | | | | | | |
| HS200114-VI06-115-293 | COHO | 442 | | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-VI06-115-294 | COHO | 465 | | | | | | |
| HS200114-VI06-115-295 | COHO | 510 | | | | | | |
| HS200114-VI06-115-296 | COHO | 685 | | | | | | |
| HS200114-VI06-115-297 | COHO | 448 | | | | | | |
| HS200114-VI06-115-298 | COHO | 535 | | | | | | |
| HS200114-VI06-115-299 | COHO | 486 | | | | | | |
| HS200114-VI06-115-300 | COHO | 520 | | | | | | |
| HS200114-VI06-115-301 | COHO | 519 | | | | | | |
| HS200114-VI06-115-302 | COHO | 528 | | | | | | |
| HS200114-VI06-115-303 | COHO | 477 | | | | | | |
| HS200114-VI06-115-304 | COHO | 574 | | | | | | |
| HS200114-VI06-115-305 | COHO | 529 | | | | | | |
| HS200114-VI06-115-306 | COHO | 449 | | | | | | |
| HS200114-VI06-115-307 | COHO | 445 | | | | | | |
| HS200114-VI06-115-308 | COHO | 491 | | | | | | |
| HS200114-VI06-115-309 | COHO | 543 | | | | | | |
| HS200114-VI06-115-310 | COHO | 552 | | | | | | |
| HS200114-VI06-115-311 | COHO | 618 | | | | | | |
| HS200114-VI06-115-312 | COHO | 501 | | | | | | |
| HS200114-VI06-115-313 | COHO | 482 | | | | | | |
| HS200114-VI06-115-314 | COHO | 523 | | | | | | |
| HS200114-VI06-115-315 | COHO | 527 | | | | | | |
| HS200114-VI06-115-316 | COHO | 505 | | | | | | |
| HS200114-VI06-115-317 | COHO | 478 | | | | | | |
| HS200114-VI06-115-318 | COHO | 512 | | | | | | |
| HS200114-VI06-115-319 | COHO | 505 | | | | | | |
| HS200114-VI06-115-320 | COHO | 525 | | | | | | |
| HS200114-VI06-115-321 | COHO | 517 | | | | | | |
| HS200114-VI06-115-322 | COHO | 480 | | | | | | |
| HS200114-VI06-115-323 | COHO | 558 | | | | | | |
| HS200114-VI06-115-324 | COHO | 481 | | | | | | |
| HS200114-VI06-115-325 | COHO | 530 | | | | | | |
| HS200114-VI06-115-326 | COHO | 556 | | | | | | |
| HS200114-VI06-115-327 | COHO | 479 | | | | | | |
| HS200114-VI06-115-328 | COHO | 396 | | | | | | |
| HS200114-VI06-115-329 | COHO | 556 | | | | | | |
| HS200114-VI06-115-330 | COHO | 480 | | | | | | |
| HS200114-VI06-115-331 | COHO | 519 | | | | | | |
| HS200114-VI06-115-332 | COHO | 476 | | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-VI06-115-333 | COHO | 477 | | | | | | |
| HS200114-VI06-115-334 | COHO | 506 | | | | | | |
| HS200114-VI06-115-335 | COHO | 456 | | | | | | |
| HS200114-VI06-115-336 | COHO | 484 | | | | | | |
| HS200114-VI06-115-337 | COHO | 517 | | | | | | |
| HS200114-VI06-115-338 | COHO | 441 | | | | | | |
| HS200114-VI06-115-339 | COHO | 516 | | | | | | |
| HS200114-VI06-115-340 | COHO | 490 | | | | | | |
| HS200114-VI06-115-341 | COHO | 489 | | | | | | |
| HS200114-VI06-115-342 | COHO | 447 | | | | | | |
| HS200114-VI06-115-343 | COHO | 567 | | | | | | |
| HS200114-VI06-115-344 | COHO | 534 | | | | | | |
| HS200114-VI06-115-345 | COHO | 556 | | | | | | |
| HS200114-VI06-115-346 | COHO | 432 | | | | | | |
| HS200114-VI06-115-347 | COHO | 500 | | | | | | |
| HS200114-VI06-115-348 | COHO | 460 | | | | | | |
| HS200114-VI06-115-349 | COHO | 487 | | | | | | |
| HS200114-VI06-115-350 | COHO | 581 | | | | | | |
| HS200114-VI06-115-351 | COHO | 478 | | | | | | |
| HS200114-VI06-115-352 | COHO | 443 | | | | | | |
| HS200114-VI06-115-353 | COHO | 446 | | | | | | |
| HS200114-VI06-115-354 | COHO | 391 | | | | | | |
| HS200114-VI06-115-355 | COHO | 467 | | | | | | |
| HS200114-VI06-115-356 | COHO | 499 | | | | | | |
| HS200114-VI06-115-357 | COHO | 426 | | | | | | |
| HS200114-VI06-115-358 | COHO | 502 | | | | | | |
| HS200114-VI06-115-359 | COHO | 528 | | | | | | |
| HS200114-VI06-115-360 | COHO | 495 | | | | | | |
| HS200114-VI06-115-361 | COHO | 507 | | | | | | |
| HS200114-VI06-115-362 | COHO | 491 | | | | | | |
| HS200114-VI06-115-363 | COHO | 492 | | | | | | |
| HS200114-VI06-115-364 | COHO | 537 | | | | | | |
| HS200114-VI06-115-365 | COHO | 572 | | | | | | |
| HS200114-VI06-115-366 | COHO | 376 | | | | | | |
| HS200114-VI06-115-367 | COHO | 393 | | | | | | |
| HS200114-VI06-115-368 | COHO | 441 | | | | | | |
| HS200114-VI06-115-369 | COHO | 560 | | | | | | |
| HS200114-VI06-115-370 | COHO | 498 | | | | | | |
| HS200114-VI06-115-371 | COHO | 509 | | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-VI06-115-372 | COHO | 504 | | | | | | |
| HS200114-VI06-115-373 | COHO | 486 | | | | | | |
| HS200114-VI06-115-374 | COHO | 435 | | | | | | |
| HS200114-VI06-115-375 | COHO | 475 | | | | | | |
| HS200114-VI06-115-376 | COHO | 505 | | | | | | |
| HS200114-VI06-115-377 | COHO | 517 | | | | | | |
| HS200114-VI06-115-378 | COHO | 561 | | | | | | |
| HS200114-VI06-115-379 | COHO | 467 | | | | | | |
| HS200114-DE05-108-001 | PINK | 468 | 1272 | F | | | | |
| HS200114-DE05-108-002 | PINK | 501 | 1660 | F | | | | |
| HS200114-DE05-108-003 | PINK | 528 | 1675 | M | | | | |
| HS200114-DE06-108-001 | PINK | 462 | 1304 | M | | | | |
| HS200114-DE06-108-002 | PINK | 491 | 1440 | M | | | | |
| HS200114-DE06-108-003 | PINK | 522 | 1797 | F | | | | |
| HS200114-DE06-108-004 | PINK | 480 | 1406 | F | | | | |
| HS200114-DE06-108-005 | PINK | 497 | 1513 | F | | | | |
| HS200114-DE06-108-006 | PINK | 475 | 1198 | M | | | | |
| HS200114-DE06-108-007 | PINK | 497 | 1537 | F | | | | |
| HS200114-DE06-108-008 | PINK | 462 | 1349 | M | | | | |
| HS200114-DE06-108-009 | PINK | 441 | 1102 | F | | | | |
| HS200114-DE06-108-010 | PINK | 461 | 1221 | M | | | | |
| HS200114-DE06-108-011 | PINK | 500 | 1559 | M | | | | |
| HS200114-DE06-108-012 | PINK | 487 | 1406 | M | | | | |
| HS200114-EP02-108-001 | PINK | 498 | 1465 | F | | | | |
| HS200114-EP03-108-001 | PINK | 529 | 1706 | M | | | | |
| HS200114-EP03-108-002 | PINK | 518 | 1866 | F | | | | |
| HS200114-EP04-108-001 | PINK | 470 | 1236 | F | | | | |
| HS200114-FI01-108-001 | PINK | 490 | 1434 | F | | | | |
| HS200114-FI01-108-002 | PINK | 541 | 1802 | F | | | | |
| HS200114-FI01-108-003 | PINK | 521 | 1744 | M | | | | |
| HS200114-FI01-108-004 | PINK | 532 | 1589 | F | | | | |
| HS200114-FI01-108-005 | PINK | 478 | 1235 | M | | | | |
| HS200114-FI01-108-006 | PINK | 551 | 2182 | F | | | | |
| HS200114-FI01-108-007 | PINK | 550 | 2264 | M | | | | |
| HS200114-FI01-108-008 | PINK | 546 | 2254 | M | | | | |
| HS200114-FI01-108-009 | PINK | 601 | 3164 | M | | | | |
| HS200114-FI02-108-001 | PINK | 428 | 960 | M | | | | |
| HS200114-FI02-108-002 | PINK | 489 | 1278 | M | | | | |
| HS200114-FI02-108-003 | PINK | 461 | 1131 | F | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-FI02-108-004 | PINK | 450 | 1035 | M | | | | |
| HS200114-FI02-108-005 | PINK | 503 | 1531 | F | | | | |
| HS200114-FI02-108-006 | PINK | 592 | 2392 | M | | | | |
| HS200114-FI02-108-007 | PINK | 495 | 1405 | M | | | | |
| HS200114-FI02-108-008 | PINK | 416 | 833 | M | | | | |
| HS200114-FI02-108-009 | PINK | 456 | 1129 | M | | | | |
| HS200114-FI02-108-010 | PINK | 530 | 1985 | F | | | | |
| HS200114-FI02-108-011 | PINK | 482 | 1288 | M | | | | |
| HS200114-FI02-108-012 | PINK | 538 | 2609 | M | | | | |
| HS200114-FI03-108-001 | PINK | 488 | 1322 | M | | | | |
| HS200114-FI03-108-002 | PINK | 500 | 1682 | F | | | | |
| HS200114-FI03-108-003 | PINK | 493 | 1388 | F | | | | |
| HS200114-FI04-108-001 | PINK | 453 | 1032 | F | | | | |
| HS200114-FI05-108-001 | PINK | 505 | 1337 | M | | | | |
| HS200114-FI05-108-002 | PINK | 535 | 1786 | M | | | | |
| HS200114-FI05-108-003 | PINK | 514 | 1865 | M | | | | |
| HS200114-FI05-108-004 | PINK | 492 | 1322 | F | | | | |
| HS200114-FI05-108-005 | PINK | 465 | 1144 | F | | | | |
| HS200114-FI05-108-006 | PINK | 510 | 1532 | M | | | | |
| HS200114-FI05-108-007 | PINK | 455 | 1133 | M | | | | |
| HS200114-FI05-108-008 | PINK | 498 | 1304 | M | | | | |
| HS200114-FI05-108-009 | PINK | 485 | 1279 | F | | | | |
| HS200114-FI05-108-010 | PINK | 498 | 1443 | M | | | | |
| HS200114-FI05-108-011 | PINK | 495 | 1401 | M | | | | |
| HS200114-FI05-108-012 | PINK | 495 | 1429 | M | | | | |
| HS200114-FI05-108-013 | PINK | 576 | 2445 | M | | | | |
| HS200114-FI05-108-014 | PINK | 576 | 2362 | M | | | | |
| HS200114-FI05-108-015 | PINK | 477 | 1237 | M | | | | |
| HS200114-FI05-108-016 | PINK | 509 | 1356 | M | | | | |
| HS200114-FI05-108-017 | PINK | 502 | 1381 | M | | | | |
| HS200114-FI06-108-001 | PINK | 560 | 2081 | F | | | | |
| HS200114-FI06-108-002 | PINK | 482 | 1198 | M | | | | |
| HS200114-FI06-108-003 | PINK | 480 | 1277 | F | | | | |
| HS200114-FI06-108-004 | PINK | 509 | 1478 | M | | | | |
| HS200114-FI07-108-001 | PINK | 492 | 1391 | M | | | | |
| HS200114-FI07-108-002 | PINK | 488 | 1359 | F | | | | |
| HS200114-FI07-108-003 | PINK | 471 | 1104 | F | | | | |
| HS200114-FI07-108-004 | PINK | 499 | 1499 | M | | | | |
| HS200114-FI07-108-005 | PINK | 462 | 1122 | F | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-FI07-108-006 | PINK | 497 | 1353 | F | | | | |
| HS200114-FI07-108-007 | PINK | 540 | 1828 | M | | | | |
| HS200114-FI08-108-001 | PINK | 483 | 1226 | M | | | | |
| HS200114-FI08-108-002 | PINK | 485 | 1259 | M | | | | |
| HS200114-FI08-108-003 | PINK | 481 | 1215 | F | | | | |
| HS200114-FI08-108-004 | PINK | 481 | 1432 | F | | | | |
| HS200114-FI08-108-005 | PINK | 483 | 1204 | M | | | | |
| HS200114-FI08-108-006 | PINK | 492 | 1424 | M | | | | |
| HS200114-FI08-108-007 | PINK | 542 | 2047 | M | | | | |
| HS200114-FI08-108-008 | PINK | 501 | 1379 | F | | | | |
| HS200114-FI08-108-009 | PINK | 505 | 1532 | M | | | | |
| HS200114-FI08-108-010 | PINK | 493 | 1372 | F | | | | |
| HS200114-FI08-108-011 | PINK | 444 | 1013 | M | | | | |
| HS200114-FI08-108-012 | PINK | 510 | 1496 | M | | | | |
| HS200114-FI08-108-013 | PINK | 481 | 1354 | M | | | | |
| HS200114-FI08-108-014 | PINK | 502 | 1450 | M | | | | |
| HS200114-FI08-108-015 | PINK | 466 | 1106 | M | | | | |
| HS200114-FI08-108-016 | PINK | 474 | 1170 | F | | | | |
| HS200114-FI08-108-017 | PINK | 510 | 1729 | F | | | | |
| HS200114-FI09-108-001 | PINK | 498 | 1317 | M | | | | |
| HS200114-FI09-108-002 | PINK | 457 | 1041 | M | | | | |
| HS200114-FI09-108-003 | PINK | 522 | 2056 | M | | | | |
| HS200114-FI09-108-004 | PINK | 464 | 1183 | F | | | | |
| HS200114-FI09-108-005 | PINK | 448 | 1048 | M | | | | |
| HS200114-FI09-108-006 | PINK | 457 | 1089 | M | | | | |
| HS200114-FI09-108-007 | PINK | 489 | 1408 | M | | | | |
| HS200114-FI09-108-008 | PINK | 474 | 1157 | M | | | | |
| HS200114-FI09-108-009 | PINK | 476 | 1267 | M | | | | |
| HS200114-FI09-108-010 | PINK | 511 | 1660 | M | | | | |
| HS200114-FI09-108-011 | PINK | 480 | 1200 | M | | | | |
| HS200114-FI09-108-012 | PINK | 473 | 1181 | M | | | | |
| HS200114-FI09-108-013 | PINK | 541 | 2057 | F | | | | |
| HS200114-FI09-108-014 | PINK | 522 | 1774 | M | | | | |
| HS200114-FI09-108-015 | PINK | 470 | 1209 | M | | | | |
| HS200114-FI09-108-016 | PINK | 473 | 1120 | F | | | | |
| HS200114-FI09-108-017 | PINK | 509 | 1365 | M | | | | |
| HS200114-FI09-108-018 | PINK | 469 | 1169 | M | | | | |
| HS200114-FI09-108-019 | PINK | 485 | 1324 | F | | | | |
| HS200114-FI09-108-020 | PINK | 484 | 1375 | M | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-FI10-108-001 | PINK | 448 | 1092 | M | | | | |
| HS200114-FI11-108-001 | PINK | 445 | 1039 | F | | | | |
| HS200114-FI12-108-001 | PINK | 451 | 1078 | F | | | | |
| HS200114-FI12-108-002 | PINK | 471 | 1181 | M | | | | |
| HS200114-FI12-108-003 | PINK | 466 | 1111 | F | | | | |
| HS200114-FI12-108-004 | PINK | 448 | 993 | F | | | | |
| HS200114-FI12-108-005 | PINK | 428 | 914 | M | | | | |
| HS200114-FI12-108-006 | PINK | 468 | 1101 | M | | | | |
| HS200114-FI13-108-001 | PINK | 452 | 1012 | M | | | | |
| HS200114-FI13-108-002 | PINK | 471 | 1286 | F | | | | |
| HS200114-FI13-108-003 | PINK | 431 | 942 | M | | | | |
| HS200114-FI13-108-004 | PINK | 453 | 1116 | F | | | | |
| HS200114-FI14-108-001 | PINK | 481 | 1226 | F | | | | |
| HS200114-FI14-108-002 | PINK | 454 | 983 | F | | | | |
| HS200114-FI14-108-003 | PINK | 478 | 1143 | F | | | | |
| HS200114-FI14-108-004 | PINK | 453 | 1104 | F | | | | |
| HS200114-FI14-108-005 | PINK | 437 | 899 | M | | | | |
| HS200114-FI14-108-006 | PINK | 471 | 1106 | M | | | | |
| HS200114-FI15-108-001 | PINK | 439 | 817 | M | | | | |
| HS200114-FI15-108-002 | PINK | 372 | 459 | F | | | | |
| HS200114-HS01-108-001 | PINK | 99 | 8 | F | 0.16 | | | |
| HS200114-HS01-108-002 | PINK | 98 | 7 | U | 0.09 | | | |
| HS200114-HS01-108-003 | PINK | 101 | 9 | F | 0.1 | | | |
| HS200114-HS01-108-004 | PINK | 85 | 5 | F | 0.01 | | | |
| HS200114-HS01-108-005 | PINK | 100 | 9 | F | 0.09 | | | |
| HS200114-HS01-108-006 | PINK | 86 | 5 | F | 0.09 | | | |
| HS200114-HS01-108-007 | PINK | 96 | 8 | F | 0.12 | | | |
| HS200114-HS01-108-008 | PINK | 92 | 7 | F | 0.05 | | | |
| HS200114-HS01-108-009 | PINK | 89 | 6 | F | 0.05 | | | |
| HS200114-HS01-108-010 | PINK | 97 | 8 | M | 0.09 | | | |
| HS200114-HS01-108-011 | PINK | 114 | 13 | M | 0.15 | | | |
| HS200114-HS01-108-012 | PINK | 97 | 7 | F | 0.1 | | | |
| HS200114-HS01-108-013 | PINK | 104 | 10 | F | 0.1 | | | |
| HS200114-HS01-108-014 | PINK | 98 | 7 | F | 0.17 | | | |
| HS200114-HS01-108-015 | PINK | 97 | 8 | F | 0.12 | | | |
| HS200114-HS01-108-016 | PINK | 96 | 8 | F | 0.1 | | | |
| HS200114-HS01-108-017 | PINK | 103 | 8 | M | 0.06 | | | |
| HS200114-HS01-108-018 | PINK | 100 | 8 | F | 0.05 | | | |
| HS200114-HS01-108-019 | PINK | 100 | 8 | M | 0.12 | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-HS01-108-020 | PINK | 108 | 10 | M | 0.15 | | | |
| HS200114-HS01-108-021 | PINK | 97 | 8 | F | 0.13 | | | |
| HS200114-HS01-108-022 | PINK | 100 | 9 | F | 0.14 | | | |
| HS200114-HS01-108-023 | PINK | 92 | 6 | F | 0.09 | | | |
| HS200114-HS01-108-024 | PINK | 102 | 8 | M | 0.12 | | | |
| HS200114-HS01-108-025 | PINK | 95 | 7 | F | 0.16 | | | |
| HS200114-HS01-108-026 | PINK | 94 | 6 | M | 0.03 | | | |
| HS200114-HS01-108-027 | PINK | 100 | 8 | M | 0.05 | | | |
| HS200114-HS01-108-028 | PINK | 104 | 9 | F | 0.05 | | | |
| HS200114-HS01-108-029 | PINK | 105 | 11 | M | 0.12 | | | |
| HS200114-HS01-108-030 | PINK | 95 | 8 | M | 0.1 | | | |
| HS200114-HS01-108-031 | PINK | 95 | 7 | | | | | |
| HS200114-HS01-108-032 | PINK | 95 | 8 | | | | | |
| HS200114-HS01-108-033 | PINK | 92 | 7 | | | | | |
| HS200114-HS01-108-034 | PINK | 97 | 8 | | | | | |
| HS200114-HS01-108-035 | PINK | 112 | 13 | | | | | |
| HS200114-HS01-108-036 | PINK | 105 | 10 | | | | | |
| HS200114-HS01-108-037 | PINK | 100 | 9 | | | | | |
| HS200114-HS01-108-038 | PINK | 92 | 7 | | | | | |
| HS200114-HS01-108-039 | PINK | 95 | 7 | | | | | |
| HS200114-HS01-108-040 | PINK | 100 | 9 | | | | | |
| HS200114-HS01-108-041 | PINK | 110 | 11 | | | | | |
| HS200114-HS01-108-042 | PINK | 93 | 7 | | | | | |
| HS200114-HS01-108-043 | PINK | 94 | 7 | | | | | |
| HS200114-HS01-108-044 | PINK | 95 | 7 | | | | | |
| HS200114-HS01-108-045 | PINK | 90 | 6 | | | | | |
| HS200114-HS01-108-046 | PINK | 92 | 7 | | | | | |
| HS200114-HS01-108-047 | PINK | 85 | 5 | | | | | |
| HS200114-HS01-108-048 | PINK | 93 | 7 | | | | | |
| HS200114-HS01-108-049 | PINK | 129 | 19 | | | | | |
| HS200114-SE02-108-001 | PINK | 581 | 2492 | M | | | | |
| HS200114-SE02-108-002 | PINK | 568 | 2351 | M | | | | |
| HS200114-SE02-108-003 | PINK | 549 | 2298 | M | | | | |
| HS200114-SE02-108-004 | PINK | 576 | 2296 | M | | | | |
| HS200114-SE02-108-005 | PINK | 558 | 2155 | M | | | | |
| HS200114-SE03-108-001 | PINK | 572 | 2563 | M | | | | |
| HS200114-SE04-108-001 | PINK | 470 | 1241 | F | | | | |
| HS200114-SE04-108-002 | PINK | 478 | 1273 | F | | | | |
| HS200114-SE04-108-003 | PINK | 538 | 1996 | M | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-SE04-108-004 | PINK | 562 | 2119 | F | | | | |
| HS200114-SE04-108-005 | PINK | 575 | 3324 | M | | | | |
| HS200114-T08-108-001 | PINK | 486 | 1280 | F | | | | |
| HS200114-T08-108-002 | PINK | 517 | 1718 | F | | | | |
| HS200114-T09-108-001 | PINK | 480 | 1333 | F | | | | |
| HS200114-VI06-108-001 | PINK | 498 | 1451 | | | | | |
| HS200114-VI06-108-002 | PINK | 467 | 1068 | | | | | |
| HS200114-VI06-108-003 | PINK | 410 | 827 | | | | | |
| HS200114-VI06-108-004 | PINK | 552 | 2206 | | | | | |
| HS200114-VI06-108-005 | PINK | 522 | 1748 | | | | | |
| HS200114-VI06-108-006 | PINK | 386 | 670 | | | | | |
| HS200114-VI06-108-007 | PINK | 515 | 1826 | | | | | |
| HS200114-VI06-108-008 | PINK | 574 | 2439 | | | | | |
| HS200114-VI06-108-009 | PINK | 532 | 2006 | | | | | |
| HS200114-VI06-108-010 | PINK | 516 | 1846 | | | | | |
| HS200114-VI06-108-011 | PINK | 524 | 1850 | | | | | |
| HS200114-VI06-108-012 | PINK | 521 | 1802 | | | | | |
| HS200114-VI06-108-013 | PINK | 420 | 804 | | | | | |
| HS200114-VI06-108-014 | PINK | 462 | 1145 | | | | | |
| HS200114-VI06-108-015 | PINK | 418 | 871 | | | | | |
| HS200114-VI06-108-016 | PINK | 477 | 1373 | | | | | |
| HS200114-VI06-108-017 | PINK | 538 | 1923 | | | | | |
| HS200114-VI06-108-018 | PINK | 482 | 1440 | | | | | |
| HS200114-VI06-108-019 | PINK | 495 | 1554 | | | | | |
| HS200114-VI06-108-020 | PINK | 435 | | | | | | |
| HS200114-VI06-108-021 | PINK | 480 | 1302 | | | | | |
| HS200114-VI06-108-022 | PINK | 515 | 1468 | | | | | |
| HS200114-VI06-108-023 | PINK | 544 | 2250 | | | | | |
| HS200114-VI06-108-024 | PINK | 416 | 840 | | | | | |
| HS200114-VI06-108-025 | PINK | 497 | 1548 | | | | | |
| HS200114-VI06-108-026 | PINK | 503 | 1535 | | | | | |
| HS200114-VI06-108-027 | PINK | 554 | 2021 | | | | | |
| HS200114-VI06-108-028 | PINK | 502 | 1910 | | | | | |
| HS200114-VI06-108-029 | PINK | 470 | 1426 | | | | | |
| HS200114-VI06-108-030 | PINK | 370 | 640 | | | | | |
| HS200114-VI06-108-031 | PINK | 519 | | | | | | |
| HS200114-VI06-108-032 | PINK | 567 | | | | | | |
| HS200114-VI06-108-033 | PINK | 490 | | | | | | |
| HS200114-VI06-108-034 | PINK | 496 | | | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-VI06-108-035 | PINK | 464 | | | | | | |
| HS200114-VI06-108-036 | PINK | 504 | | | | | | |
| HS200114-VI06-108-037 | PINK | 516 | | | | | | |
| HS200114-VI06-108-038 | PINK | 503 | | | | | | |
| HS200114-VI06-108-039 | PINK | 490 | | | | | | |
| HS200114-VI06-108-040 | PINK | 382 | | | | | | |
| HS200114-VI06-108-041 | PINK | 493 | | | | | | |
| HS200114-VI06-108-042 | PINK | 463 | | | | | | |
| HS200114-VI06-108-043 | PINK | 498 | | | | | | |
| HS200114-VI06-108-044 | PINK | 501 | | | | | | |
| HS200114-VI06-108-045 | PINK | 481 | | | | | | |
| HS200114-VI06-108-046 | PINK | 560 | | | | | | |
| HS200114-VI06-108-047 | PINK | 486 | | | | | | |
| HS200114-VI06-108-048 | PINK | 494 | | | | | | |
| HS200114-VI06-108-049 | PINK | 500 | | | | | | |
| HS200114-VI06-108-050 | PINK | 501 | | | | | | |
| HS200114-VI06-108-051 | PINK | 555 | | | | | | |
| HS200114-VI06-108-052 | PINK | 489 | | | | | | |
| HS200114-VI06-108-053 | PINK | 502 | | | | | | |
| HS200114-VI06-108-054 | PINK | 469 | | | | | | |
| HS200114-VI06-108-055 | PINK | 460 | | | | | | |
| HS200114-VI06-108-056 | PINK | 462 | | | | | | |
| HS200114-VI06-108-057 | PINK | 453 | | | | | | |
| HS200114-VI06-108-058 | PINK | 502 | | | | | | |
| HS200114-VI06-108-059 | PINK | 343 | | | | | | |
| HS200114-DE03-118-001 | SOCKEYE | 608 | 2855 | F | | | | |
| HS200114-DE03-118-002 | SOCKEYE | 589 | 2654 | F | | | | |
| HS200114-DE06-118-001 | SOCKEYE | 585 | 2559 | M | | | | |
| HS200114-DE06-118-002 | SOCKEYE | 620 | 2962 | F | | | | |
| HS200114-EP01-118-001 | SOCKEYE | 585 | 2252 | M | | | | |
| HS200114-EP02-118-001 | SOCKEYE | 129 | 21 | M | | | | |
| HS200114-EP02-118-002 | SOCKEYE | 134 | 24 | F | | | | |
| HS200114-EP02-118-003 | SOCKEYE | 131 | 23 | F | | | | |
| HS200114-EP02-118-004 | SOCKEYE | 136 | 24 | F | | | | |
| HS200114-EP02-118-005 | SOCKEYE | 127 | 20 | M | | | | |
| HS200114-EP02-118-006 | SOCKEYE | 132 | 21 | F | | | | |
| HS200114-EP02-118-007 | SOCKEYE | 126 | 19 | F | 0.09 | | | |
| HS200114-EP02-118-008 | SOCKEYE | 122 | 18 | F | 0.12 | | | |
| HS200114-EP02-118-009 | SOCKEYE | 132 | 21 | M | 0.09 | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-EP02-118-010 | SOCKEYE | 125 | 19 | M | 0.19 | | | |
| HS200114-EP02-118-011 | SOCKEYE | 137 | 26 | M | 0.09 | | | |
| HS200114-EP03-118-001 | SOCKEYE | 167 | 41 | M | | | | |
| HS200114-FI01-118-001 | SOCKEYE | 620 | 3140 | F | | | | |
| HS200114-FI01-118-002 | SOCKEYE | 653 | 3128 | M | | | | |
| HS200114-FI01-118-003 | SOCKEYE | 605 | 2753 | F | | | | |
| HS200114-FI02-118-001 | SOCKEYE | 232 | 139 | M | | | | |
| HS200114-FI02-118-002 | SOCKEYE | 187 | 63 | F | | | | |
| HS200114-FI02-118-003 | SOCKEYE | 207 | 86 | F | | | | |
| HS200114-FI02-118-004 | SOCKEYE | 183 | 58 | M | | | | |
| HS200114-FI02-118-005 | SOCKEYE | 179 | 55 | F | | | | |
| HS200114-FI02-118-006 | SOCKEYE | 192 | 71 | M | | | | |
| HS200114-FI02-118-007 | SOCKEYE | 189 | 69 | F | | | | |
| HS200114-FI02-118-008 | SOCKEYE | 182 | 57 | F | 0.33 | | | |
| HS200114-FI02-118-009 | SOCKEYE | 176 | 55 | F | 0.34 | | | |
| HS200114-FI02-118-010 | SOCKEYE | 187 | 58 | F | 0.53 | | | |
| HS200114-FI02-118-011 | SOCKEYE | 183 | 57 | M | 0.16 | | | |
| HS200114-FI02-118-012 | SOCKEYE | 177 | 54 | F | 0.12 | | | |
| HS200114-FI02-118-013 | SOCKEYE | 185 | 61 | M | 0.52 | | | |
| HS200114-FI02-118-014 | SOCKEYE | 195 | 69 | F | 0.13 | | | |
| HS200114-FI02-118-015 | SOCKEYE | 162 | 42 | F | 0.46 | | | |
| HS200114-FI04-118-001 | SOCKEYE | 168 | 46 | F | | | | |
| HS200114-FI04-118-002 | SOCKEYE | 194 | 71 | M | | | | |
| HS200114-FI05-118-001 | SOCKEYE | 177 | 53 | M | | | | |
| HS200114-FI05-118-002 | SOCKEYE | 609 | 2665 | F | | | | |
| HS200114-FI08-118-001 | SOCKEYE | 691 | 4116 | M | | | | |
| HS200114-FI09-118-001 | SOCKEYE | 204 | 84 | M | | | | |
| HS200114-FI09-118-002 | SOCKEYE | 190 | 68 | M | | | | |
| HS200114-FI09-118-003 | SOCKEYE | 191 | 68 | F | | | | |
| HS200114-FI09-118-004 | SOCKEYE | 599 | 2506 | F | | | | |
| HS200114-FI10-118-001 | SOCKEYE | 608 | 2662 | F | | | | |
| HS200114-H02-118-001 | SOCKEYE | 176 | 48 | M | | | | |
| HS200114-H03-118-001 | SOCKEYE | 137 | 24 | M | | | | |
| HS200114-H03-118-002 | SOCKEYE | 139 | 26 | M | | | | |
| HS200114-HS01-118-001 | SOCKEYE | 96 | 9 | M | | | | |
| HS200114-HS01-118-002 | SOCKEYE | 95 | 7 | M | | | | |
| HS200114-HS01-118-003 | SOCKEYE | 92 | 7 | F | | | | |
| HS200114-HS01-118-004 | SOCKEYE | 103 | 11 | F | | | | |
| HS200114-HS01-118-005 | SOCKEYE | 92 | 7 | M | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-HS01-118-006 | SOCKEYE | 98 | 9 | F | | | | |
| HS200114-HS01-118-007 | SOCKEYE | 85 | 6 | U | 0.07 | | | |
| HS200114-HS01-118-008 | SOCKEYE | 93 | 7 | F | 0.1 | | | |
| HS200114-HS01-118-009 | SOCKEYE | 109 | 11 | F | 0.1 | | | |
| HS200114-HS01-118-010 | SOCKEYE | 91 | 6 | F | 0.1 | | | |
| HS200114-HS01-118-011 | SOCKEYE | 96 | 8 | F | 0.07 | | | |
| HS200114-HS01-118-012 | SOCKEYE | 89 | 6 | U | 0.07 | | | |
| HS200114-HS02-118-001 | SOCKEYE | 84 | 5 | M | | | | |
| HS200114-HS02-118-002 | SOCKEYE | 103 | 11 | F | | | | |
| HS200114-SE02-118-001 | SOCKEYE | 583 | 2425 | F | | | | |
| HS200114-SE02-118-002 | SOCKEYE | 613 | 2705 | M | | | | |
| HS200114-SE02-118-003 | SOCKEYE | 645 | 3258 | M | | | | |
| HS200114-SE02-118-004 | SOCKEYE | 660 | 3542 | M | | | | |
| HS200114-SE04-118-001 | SOCKEYE | 171 | 47 | F | | | | |
| HS200114-SE04-118-002 | SOCKEYE | 608 | 2628 | M | | | | |
| HS200114-SE04-118-003 | SOCKEYE | 641 | 3076 | F | | | | |
| HS200114-SE04-118-004 | SOCKEYE | 608 | 2497 | M | | | | |
| HS200114-SE04-118-005 | SOCKEYE | 600 | 2264 | F | | | | |
| HS200114-T01-118-001 | SOCKEYE | 150 | 28 | F | | | | |
| HS200114-T01-118-002 | SOCKEYE | 134 | 22 | M | | | | |
| HS200114-T01-118-003 | SOCKEYE | 116 | 14 | M | | | | |
| HS200114-T01-118-004 | SOCKEYE | 123 | 17 | M | | | | |
| HS200114-T01-118-005 | SOCKEYE | 116 | 13 | M | | | | |
| HS200114-T01-118-006 | SOCKEYE | 116 | 15 | M | | | | |
| HS200114-T01-118-007 | SOCKEYE | 122 | 16 | M | 0.2 | | | |
| HS200114-T01-118-008 | SOCKEYE | 120 | 16 | F | 0.19 | | | |
| HS200114-T01-118-009 | SOCKEYE | 120 | 16 | M | 0.06 | | | |
| HS200114-T01-118-010 | SOCKEYE | 121 | 16 | U | 0.21 | | | |
| HS200114-T01-118-011 | SOCKEYE | 118 | 14 | F | 0.17 | | | |
| HS200114-T01-118-012 | SOCKEYE | 116 | 13 | U | 0.05 | | | |
| HS200114-T02-118-001 | SOCKEYE | 136 | 24 | F | | | | |
| HS200114-T02-118-002 | SOCKEYE | 127 | 20 | M | | | | |
| HS200114-T02-118-003 | SOCKEYE | 117 | 14 | M | | | | |
| HS200114-T02-118-004 | SOCKEYE | 118 | 16 | M | | | | |
| HS200114-T02-118-005 | SOCKEYE | 127 | 19 | M | 0.21 | | | |
| HS200114-T02-118-006 | SOCKEYE | 118 | 15 | F | 0.14 | | | |
| HS200114-T02-118-007 | SOCKEYE | 148 | 29 | M | 0.2 | | | |
| HS200114-T03-118-001 | SOCKEYE | 130 | 20 | M | | | | |
| HS200114-T03-118-002 | SOCKEYE | 130 | 22 | M | | | | |

Table 2. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Fish Number | Species | Fork Length | Whole Body Weight (g wet) | Sex | Stomach Content Weight (g wet) | CWT age | CWT | Fin Clip |
|-----------------------|---------|-------------|---------------------------|-----|--------------------------------|---------|-----|----------|
| HS200114-T03-118-003 | SOCKEYE | 119 | 16 | F | 0.69 | | | |
| HS200114-T03-118-004 | SOCKEYE | 122 | 18 | F | 0.35 | | | |
| HS200114-T05-118-001 | SOCKEYE | 186 | 75 | F | | | | |
| HS200114-T05-118-002 | SOCKEYE | 190 | 73 | F | | | | |
| HS200114-T05-118-003 | SOCKEYE | 141 | 27 | F | | | | |
| HS200114-T06-118-001 | SOCKEYE | 133 | 22 | M | | | | |
| HS200114-T06-118-002 | SOCKEYE | 133 | 22 | M | | | | |
| HS200114-T09-118-001 | SOCKEYE | 650 | 3028 | M | | | | |
| HS200114-VI03-118-001 | SOCKEYE | 108 | 11 | M | | | | |
| HS200114-VI04-118-001 | SOCKEYE | 104 | 12 | M | | | | |
| HS200114-VI04-118-002 | SOCKEYE | 110 | 13 | M | | | | |
| HS200114-VI04-118-003 | SOCKEYE | 106 | 10 | M | | | | |
| HS200114-VI04-118-004 | SOCKEYE | 104 | 10 | M | | | | |
| HS200114-VI04-118-005 | SOCKEYE | 99 | 9 | F | | | | |
| HS200114-VI04-118-006 | SOCKEYE | 94 | 8 | F | | | | |
| HS200114-VI04-118-007 | SOCKEYE | 106 | 11 | F | | | | |
| HS200114-VI04-118-008 | SOCKEYE | 107 | 11 | F | | | | |
| HS200114-VI04-118-009 | SOCKEYE | 97 | 9 | U | 0.05 | | | |
| HS200114-VI04-118-010 | SOCKEYE | 96 | 9 | U | 0.06 | | | |
| HS200114-VI04-118-011 | SOCKEYE | 103 | 10 | U | 0.06 | | | |
| HS200114-VI04-118-012 | SOCKEYE | 104 | 11 | U | 0.05 | | | |
| HS200114-VI04-118-013 | SOCKEYE | 103 | 10 | U | 0.04 | | | |
| HS200114-VI04-118-014 | SOCKEYE | 92 | 7 | U | 0.07 | | | |
| HS200114-VI04-118-015 | SOCKEYE | 106 | 11 | U | 0.08 | | | |
| HS200114-VI04-118-016 | SOCKEYE | 101 | 9 | U | 0.03 | | | |
| HS200114-VI04-118-017 | SOCKEYE | 582 | 2611 | M | | | | |
| HS200114-VI05-118-001 | SOCKEYE | 565 | 2031 | M | | | | |
| HS200114-VI05-118-002 | SOCKEYE | 592 | 2532 | M | | | | |
| HS200114-VI06-118-001 | SOCKEYE | 166 | 45 | | | | | |

Table 3. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Station ID | Station Name | 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 |
|----------------|--------------|--------|-----------|----------|---------------|----------------|------------------|----------|-----------|--------------|-------------|--------------|------------|
| HS200114QCST01 | QC ST | QCST | 13-Jun-01 | 23:45 | 50.794 | 127.421 | 299 | 9.69 | 31.06 | 5.3 | 17.9 | 0.82 | 3.08 |
| HS200114SM01 | SMITH SD | IBC | 14-Jun-01 | 05:05 | 51.312 | 127.500 | 210 | 10.64 | 27.78 | 15.7 | 28.7 | 1.62 | 3.08 |
| HS200114SM02 | SMITH SD | IBC | 14-Jun-01 | 06:53 | 51.299 | 127.369 | 360 | 9.42 | 29.76 | 4 | 7.7 | 0.52 | 0.52 |
| HS200114SM03 | SMITH SD | IBC | 14-Jun-01 | 08:30 | 51.309 | 127.241 | 321 | 12.03 | 20.64 | 2.3 | 5 | 0.46 | 4.04 |
| HS200114SM04 | SMITH SD | IBC | 14-Jun-01 | 10:08 | 51.359 | 127.149 | 183 | 12.14 | 11.05 | 0.1 | 6 | 0.07 | 2.78 |
| HS200114RI05 | RIVERS INLET | IBC | 14-Jun-01 | 23:37 | 51.678 | 127.490 | 203 | 9.41 | 1.41 | 1.9 | 31 | 0.1 | 1.55 |
| HS200114RI04 | RIVERS INLET | IBC | 15-Jun-01 | 01:01 | 51.649 | 127.443 | 297 | 11.46 | 4.53 | 0.1 | 38 | 0.1 | 2.78 |
| HS200114RI03 | RIVERS INLET | IBC | 15-Jun-01 | 02:14 | 51.599 | 127.536 | 326 | 12.49 | 13.67 | 0.1 | 18.4 | 0.13 | 1.67 |
| HS200114RI02 | RIVERS INLET | IBC | 15-Jun-01 | 03:31 | 51.521 | 127.560 | 331 | 11.97 | 20.94 | 2.2 | 10.2 | 0.31 | 5.13 |
| HS200114RI01 | RIVERS INLET | IBC | 15-Jun-01 | 04:56 | 51.439 | 127.638 | 327 | 12.24 | 22.93 | 0 | 0.5 | 0.12 | 3.33 |
| HS200114H01 | HECATE ST | HS | 15-Jun-01 | 13:40 | 52.207 | 129.174 | 160 | 10.87 | 31.76 | 1.6 | 13.6 | 0.52 | 3.22 |
| HS200114H02 | HECATE ST | HS | 15-Jun-01 | 15:51 | 52.256 | 129.446 | 182 | 11.06 | 31.94 | 1.8 | 9.9 | 0.53 | 1.35 |
| HS200114H03 | HECATE ST | HS | 15-Jun-01 | 18:59 | 52.315 | 129.699 | 208 | 11.25 | 32.06 | 2.5 | 11.9 | 0.59 | 1.15 |
| HS200114H04 | HECATE ST | HS | 15-Jun-01 | 20:39 | 52.371 | 129.958 | 199 | 11.02 | 31.95 | 3.2 | 11.2 | 0.62 | 0.81 |
| HS200114H05 | HECATE ST | HS | 15-Jun-01 | 22:51 | 52.427 | 130.221 | 325 | 11.29 | 32.96 | 0.3 | 10.8 | 0.42 | 2.48 |

Table 3. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Station ID | Station Name | 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 |
|--------------|--------------|--------|-----------|----------|---------------|----------------|------------------|----------|-----------|--------------|-------------|--------------|------------|
| HS200114H06 | HECATE ST | HS | 16-Jun-01 | 02:14 | 52.482 | 130.482 | 175 | 10.44 | | 2.7 | 13.7 | 0.62 | 4.86 |
| HS200114DE01 | MCINTYRE BAY | DE | 16-Jun-01 | 15:49 | 54.184 | 131.741 | 36 | 10.17 | | 0.1 | 3.9 | 0.2 | 2.39 |
| HS200114DE02 | MCINTYRE BAY | DE | 16-Jun-01 | 17:03 | 54.136 | 131.955 | 34 | 10.48 | 31.69 | 0.3 | 11.2 | 0.45 | 3.28 |
| HS200114DE03 | MCINTYRE BAY | DE | 16-Jun-01 | 18:45 | 54.137 | 132.192 | 31 | 10.2 | 31.21 | 0.3 | 7.6 | 0.33 | 3.39 |
| HS200114DE04 | WIAH PT | DE | 16-Jun-01 | 20:28 | 54.128 | 132.437 | 40 | 9.65 | 31.83 | 0 | 6.8 | 0.34 | 3.24 |
| HS200114DE05 | KLASHWUN PT | DE | 16-Jun-01 | 22:03 | 54.175 | 132.673 | 39 | 11.07 | 30.8 | 0 | 4.1 | 0.28 | 3.51 |
| HS200114DE06 | LANGARA IS | DE | 16-Jun-01 | 23:48 | 54.221 | 132.907 | 101 | 11.03 | 30.85 | 0.1 | 3.7 | 0.27 | 3.1 |
| HS200114FI01 | FORRESTER IS | SEA | 17-Jun-01 | 12:03 | 54.788 | 133.056 | 120 | 10.13 | 31.65 | 2 | 11.4 | 0.53 | 7.35 |
| HS200114FI02 | FORRESTER IS | SEA | 17-Jun-01 | 14:39 | 54.775 | 133.185 | 199 | 10.41 | 30.92 | 0.2 | 2.2 | 0.3 | 8.27 |
| HS200114FI03 | FORRESTER IS | SEA | 17-Jun-01 | 16:14 | 54.763 | 133.316 | 115 | 10.41 | 31.84 | 0.4 | 5.9 | 0.43 | 4.24 |
| HS200114FI04 | FORRESTER IS | SEA | 17-Jun-01 | 17:47 | 54.751 | 133.442 | 146 | 10.33 | 32.09 | 0.2 | 8.1 | 0.39 | 6.45 |
| HS200114FI05 | FORRESTER IS | SEA | 17-Jun-01 | 19:21 | 54.739 | 133.577 | 197 | 9.04 | 32.21 | 5.4 | 16 | 0.82 | 8.09 |
| HS200114FI06 | FORRESTER IS | SEA | 17-Jun-01 | 20:50 | 54.727 | 133.709 | 222 | 10.45 | 32.02 | 0.1 | 9.4 | 0.37 | 8.29 |
| HS200114FI07 | FORRESTER IS | SEA | 17-Jun-01 | 22:17 | 54.714 | 133.840 | 227 | 10.78 | 32.03 | 0 | 9.5 | 0.31 | 7.98 |
| HS200114FI08 | FORRESTER IS | SEA | 17-Jun-01 | 23:23 | 54.703 | 133.970 | 206 | 10.29 | 31.97 | 0 | 7.9 | 0.38 | 9.32 |

Table 3. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Station ID | Station Name | 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 |
|--------------|-----------------------|--------|-----------|----------|---------------|----------------|------------------|----------|-----------|--------------|-------------|--------------|------------|
| HS200114FI09 | FORRESTER IS | SEA | 18-Jun-01 | 01:25 | 54.691 | 134.100 | 223 | 11.2 | 31.89 | 0 | 6.7 | 0.39 | 2.42 |
| HS200114FI10 | FORRESTER IS | SEA | 18-Jun-01 | 02:53 | 54.667 | 134.364 | 2124 | 10.5 | 32.39 | 6.7 | 13 | 0.91 | 0.3 |
| HS200114FI15 | FORRESTER IS | SEA | 18-Jun-01 | 11:55 | 54.527 | 135.716 | 2800 | 10.61 | 32.51 | 8.3 | 13.9 | 1.01 | 0.31 |
| HS200114FI14 | FORRESTER IS | SEA | 18-Jun-01 | 14:34 | 54.555 | 135.450 | 2800 | 10.45 | 32.51 | 8.5 | 14.6 | 1.02 | 0.26 |
| HS200114FI13 | FORRESTER IS | SEA | 18-Jun-01 | 16:53 | 54.582 | 135.170 | 2714 | 10.88 | 32.5 | 8.4 | 14.4 | 0.99 | 0.31 |
| HS200114FI12 | FORRESTER IS | SEA | 18-Jun-01 | 19:06 | 54.611 | 134.902 | 2657 | 10.74 | 32.01 | 8.6 | 14.6 | 1 | 0.31 |
| HS200114FI11 | FORRESTER IS | SEA | 18-Jun-01 | 21:13 | 54.639 | 134.633 | 2374 | 10.99 | 32.51 | 8.7 | 14.3 | 1 | 0.24 |
| HS200114SE01 | C LYNCH | SEA | 19-Jun-01 | 11:57 | 55.789 | 133.734 | 101 | 9.71 | 31.63 | 1 | 3.7 | 0.48 | 4.79 |
| HS200114SE02 | SUMNER ST - WARREN IS | ISEA | 19-Jun-01 | 16:32 | 55.935 | 133.832 | 40 | 7.94 | 31.65 | 16.2 | 28.8 | 1.52 | 2.02 |
| HS200114SE03 | NOYES IS | SEA | 19-Jun-01 | 18:51 | 55.560 | 133.768 | 141 | 10.58 | 31.71 | 0.2 | 1.6 | 0.31 | 1.9 |
| HS200114SE04 | BAKER IS | SEA | 19-Jun-01 | 22:12 | 55.323 | 133.732 | 75 | 10.11 | 31.67 | 0.9 | 4.4 | 0.43 | 6.14 |
| HS200114SE05 | C LOOKOUT | SEA | 20-Jun-01 | 02:01 | 55.114 | 133.492 | 164 | 10.06 | 31.71 | 1.6 | 7.4 | 0.51 | 6.94 |
| HS200114HS01 | BANKS IS - N END | HS | 20-Jun-01 | 20:36 | 53.697 | 130.446 | 141 | 9.21 | 31.08 | 6.6 | 11.7 | 0.86 | 4.36 |
| HS200114HS02 | BANKS IS - S END | IBC | 21-Jun-01 | 01:51 | 53.264 | 129.756 | 120 | 9.83 | 30.52 | 3.7 | 7.6 | 0.58 | 7.22 |
| HS200114T01 | TRIANGLE IS | QCSD | 21-Jun-01 | 17:05 | 51.275 | 128.334 | 75 | 12.36 | 30.95 | 0.1 | | 0.29 | 1.22 |

Table 3. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Station ID | Station Name | 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 |
|--------------|--------------|--------|-----------|----------|---------------|----------------|------------------|----------|-----------|--------------|-------------|--------------|------------|
| HS200114T02 | TRIANGLE IS | QCSD | 21-Jun-01 | 18:41 | 51.208 | 128.467 | 192 | 12.42 | 31.01 | 0.1 | | 0.33 | 0.7 |
| HS200114T03 | TRIANGLE IS | QCSD | 21-Jun-01 | 20:21 | 51.142 | 128.600 | 141 | 12 | 31.35 | 0.3 | 2.6 | 0.36 | 1.14 |
| HS200114T04 | TRIANGLE IS | QCSD | 21-Jun-01 | 21:56 | 51.074 | 128.733 | 63 | 12.22 | 31.19 | 0 | 1.3 | 0.31 | 1.3 |
| HS200114T05 | TRIANGLE IS | QCSD | 21-Jun-01 | 23:18 | 51.000 | 128.871 | 63 | 11.35 | 31.57 | 2.2 | 5.4 | 0.54 | 2.86 |
| HS200114T06 | TRIANGLE IS | QCSD | 22-Jun-01 | 01:05 | 50.934 | 129.003 | 60 | 11.56 | 31.5 | 0.4 | 2.4 | 0.37 | 1.74 |
| HS200114T07 | TRIANGLE IS | VI | 22-Jun-01 | 03:29 | 50.820 | 129.217 | 92 | 10.64 | 31.73 | 2.1 | 3.9 | 0.53 | 1.43 |
| HS200114T08 | TRIANGLE IS | VI | 22-Jun-01 | 05:35 | 50.698 | 129.490 | 1914 | 11.21 | 31.49 | 2.1 | 3.7 | 0.54 | 0.77 |
| HS200114T14 | TRIANGLE IS | VI | 22-Jun-01 | 11:59 | 50.238 | 130.508 | 2464 | 11.17 | 32.24 | 2.2 | | 0.58 | 0.46 |
| HS200114T13 | TRIANGLE IS | VI | 22-Jun-01 | 14:12 | 50.310 | 130.330 | 1854 | 11.51 | 32.24 | 2.7 | 9.7 | 0.61 | 0.41 |
| HS200114T12 | TRIANGLE IS | VI | 22-Jun-01 | 16:07 | 50.381 | 130.158 | 2666 | 11.52 | 32.26 | 3.5 | 10.1 | 0.68 | 0.32 |
| HS200114T11 | TRIANGLE IS | VI | 22-Jun-01 | 18:00 | 50.460 | 129.989 | 2177 | 11.45 | 32.21 | 3.7 | 11.1 | 0.71 | 0.36 |
| HS200114T10 | TRIANGLE IS | VI | 22-Jun-01 | 20:01 | 50.541 | 129.822 | 2163 | 11.49 | 32.29 | 3.4 | 9.9 | 0.69 | 0.3 |
| HS200114T09 | TRIANGLE IS | VI | 22-Jun-01 | 21:53 | 50.621 | 129.652 | 2028 | 11.39 | 32.13 | 1.8 | 9.7 | 0.58 | 0.49 |
| HS200114EP01 | ESTEVAN PT | VI | 23-Jun-01 | 13:38 | 49.351 | 126.525 | 33 | 9.97 | 30.22 | 12.6 | 30.1 | 1.4 | 2.78 |
| HS200114EP02 | ESTEVAN PT | VI | 23-Jun-01 | 15:06 | 49.316 | 126.603 | 83 | 11.1 | 31.91 | 1.2 | 13.6 | 0.53 | 21.98 |

Table 3. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Station ID | Station Name | 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 |
|--------------|------------------|--------|-----------|----------|---------------|----------------|------------------|----------|-----------|--------------|-------------|--------------|------------|
| HS200114EP03 | ESTEVAN PT | VI | 23-Jun-01 | 16:20 | 49.279 | 126.681 | 110 | 11.95 | 31.89 | 0.1 | 6.2 | 0.28 | 11.03 |
| HS200114EP04 | ESTEVAN PT | VI | 23-Jun-01 | 17:34 | 49.244 | 126.754 | 120 | 12.75 | 32.04 | 0 | 7.6 | 0.26 | 0.93 |
| HS200114EP05 | ESTEVAN PT | VI | 23-Jun-01 | 18:48 | 49.205 | 126.832 | 141 | 12.58 | 32.01 | 0 | 6 | 0.3 | 0.71 |
| HS200114EP06 | ESTEVAN PT | VI | 23-Jun-01 | 20:05 | 49.170 | 126.905 | 189 | 12.7 | 32.06 | 0 | 7.4 | 0.34 | 0.46 |
| HS200114EP07 | ESTEVAN PT | VI | 23-Jun-01 | 21:21 | 49.134 | 126.982 | 465 | 12.83 | 32.04 | 0 | 6.6 | 0.35 | 0.39 |
| HS200114EP08 | ESTEVAN PT | VI | 23-Jun-01 | 23:30 | 49.036 | 127.167 | 1705 | 13.06 | 32.04 | 0 | 5 | 0.33 | 0.36 |
| HS200114EP09 | ESTEVAN PT | VI | 24-Jun-01 | 01:52 | 48.898 | 127.427 | 2134 | 12.9 | 32.2 | 0 | 5.5 | 0.4 | 0.31 |
| HS200114EP10 | ESTEVAN PT | VI | 24-Jun-01 | 04:07 | 48.762 | 127.687 | 2566 | 12.95 | 32.24 | 0 | 1.6 | 0.39 | 0.22 |
| HS200114VI01 | LENNARD IS | VI | 24-Jun-01 | 12:15 | 49.077 | 126.015 | 55 | 10.38 | 32.05 | 5.3 | 20.5 | 0.84 | 3.66 |
| HS200114VI02 | PORLTAND PT | VI | 24-Jun-01 | 14:20 | 49.022 | 125.816 | 30 | 10.57 | 32.39 | 8 | 17.4 | 0.98 | 5 |
| HS200114VI03 | WICKANINNISH BAY | VI | 24-Jun-01 | 15:35 | 48.971 | 125.698 | 63 | 10.68 | 32.29 | 1.7 | 8.2 | 0.48 | 5.45 |
| HS200114VI04 | AMPHITRITE PT | VI | 24-Jun-01 | 16:59 | 48.919 | 125.630 | 83 | 10.66 | 32.12 | 3.9 | 12.2 | 0.59 | 4.31 |
| HS200114VI05 | C BEALE | VI | 24-Jun-01 | 20:32 | 48.731 | 125.272 | 81 | 9.75 | 32.22 | 16.7 | 27.3 | 1.57 | 2.55 |
| HS200114VI06 | SOQUEL BK | VI | 24-Jun-01 | 22:23 | 48.619 | 125.047 | 79 | 9.91 | 32.04 | 20.8 | 42.3 | 1.8 | 4.88 |

Table 4. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth (m) | Tow Duration | Wire Angle (°) | Volume Sieved (cu m) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | | |
|----------------|--------------|--------|------------------|-------------------|-----------|-------|---------------------|--------------|-------------------|-------------------------|---|-------|-------|--------|--------|
| | | | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200114QCST01 | QC ST | QCST | 50.793 | 127.420 | 13-Jun-01 | 17:12 | 150 | 00:15 | 53 | 217 | 6.84 | 91.86 | 5.36 | 48.17 | 152.22 |
| HS200114SM01 | SMITH SD | IBC | 51.312 | 127.500 | 13-Jun-01 | 22:40 | 150 | 00:10 | 33 | 121 | 3.79 | 13.92 | 24.13 | 20.83 | 62.67 |
| HS200114SM02 | SMITH SD | IBC | 51.296 | 127.359 | 14-Jun-01 | 00:45 | 150 | 00:10 | 20 | 105 | 1.99 | 21.72 | 14.8 | 18.4 | 56.92 |
| HS200114SM03 | SMITH SD | IBC | 51.310 | 127.231 | 14-Jun-01 | 02:07 | 150 | 00:13 | 35 | 123 | 7.66 | 27.71 | 10.02 | 12.39 | 57.79 |
| HS200114SM04 | SMITH SD | IBC | 51.359 | 127.149 | 14-Jun-01 | 03:36 | 150 | 00:13 | 22 | 116 | 4.5 | 29.3 | 6.48 | 7.61 | 47.89 |
| HS200114RI05 | RIVERS INLET | IBC | 51.674 | 127.340 | 14-Jun-01 | 17:05 | 150 | 00:10 | 30 | 133 | 0.08 | 4.21 | 1.73 | 5.72 | 11.74 |
| HS200114RI04 | RIVERS INLET | IBC | 51.647 | 127.442 | 14-Jun-01 | 18:30 | 150 | 00:12 | 39 | 159 | 0.25 | 1.89 | 1.64 | 4.91 | 8.69 |
| HS200114RI03 | RIVERS INLET | IBC | 51.595 | 127.537 | 14-Jun-01 | 19:45 | 150 | 00:13 | 44 | 162 | 0 | 5.67 | 11.65 | 9.99 | 27.31 |
| HS200114RI02 | RIVERS INLET | IBC | 51.518 | 127.552 | 14-Jun-01 | 21:03 | 150 | 00:11 | 42 | 151 | 0.13 | 9.16 | 11.21 | 5.51 | 26.01 |
| HS200114RI01 | RIVERS INLET | IBC | 51.437 | 127.643 | 14-Jun-01 | 22:25 | 150 | 00:13 | 40 | 136 | 8.17 | 33.93 | 26.71 | 17.07 | 85.88 |
| HS200114H01 | HECATE ST | HS | 52.206 | 129.176 | 15-Jun-01 | 06:59 | 150 | 00:11 | 31 | 147 | 68.24 | 6.27 | 10.62 | 4.43 | 89.56 |

Table 4. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth (m) | Tow Duration | Wire Angle (°) | Volume Sieved (cu m) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | | |
|--------------|--------------|--------|------------------|-------------------|-----------|-------|---------------------|--------------|-------------------|-------------------------|---|-------|-------|--------|--------|
| | | | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200114H02 | HECATE ST | HS | 52.254 | 129.441 | 15-Jun-01 | 09:09 | 150 | 00:11 | 45 | 128 | 10.04 | 6.59 | 9.72 | 7.53 | 33.88 |
| HS200114H03 | HECATE ST | HS | 52.310 | 129.700 | 15-Jun-01 | 12:16 | 150 | 00:09 | 40 | 165 | 11.23 | 3.52 | 5.95 | 8.32 | 29.02 |
| HS200114H04 | HECATE ST | HS | 52.368 | 129.958 | 15-Jun-01 | 14:00 | 150 | 00:11 | 34 | 131 | 156.66 | 4.75 | 5.13 | 11.87 | 178.41 |
| HS200114H05 | HECATE ST | HS | 52.423 | 130.219 | 15-Jun-01 | 16:13 | 150 | 00:09 | 30 | 144 | 203.42 | 3.61 | 3.81 | 2.7 | 213.54 |
| HS200114H06 | HECATE ST | HS | 52.490 | 130.485 | 15-Jun-01 | 19:30 | 150 | 00:14 | 34 | 148 | 39.55 | 12.64 | 4.06 | 8.32 | 64.57 |
| HS200114DE01 | McINTYRE BAY | DE | 54.184 | 131.742 | 16-Jun-01 | 09:05 | 27 | 00:25 | 40 | 34 | 186.48 | 95.45 | 0.89 | 68.56 | 351.38 |
| HS200114DE02 | McINTYRE BAY | DE | 54.135 | 131.957 | 16-Jun-01 | 10:15 | 35 | 00:04 | 29 | 43 | 169.14 | 35.05 | 1.41 | 87.28 | 292.88 |
| HS200114DE03 | McINTYRE BAY | DE | 54.137 | 132.193 | 16-Jun-01 | 11:55 | 35 | 00:08 | 30 | 36 | 5.77 | 5.77 | 4.67 | 102.17 | 118.37 |
| HS200114DE04 | WIAH PT | DE | 54.127 | 132.435 | 16-Jun-01 | 13:40 | 40 | 00:04 | 35 | 49 | 29.55 | 7.95 | 2.45 | 69.71 | 109.66 |
| HS200114DE05 | KLASHWUN PT | DE | 54.172 | 132.677 | 16-Jun-01 | 15:15 | 44 | 00:04 | 22 | 41 | 45.6 | 16.49 | 65.49 | 67.18 | 194.76 |
| HS200114DE06 | LANGARA IS | DE | 54.221 | 132.913 | 16-Jun-01 | 17:05 | 50 | 00:05 | 50 | 75 | 6.49 | 5.56 | 2.25 | 34.97 | 49.28 |

Table 4. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth (m) | Tow Duration | Wire Angle (°) | Volume Sieved (cu m) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | | |
|--------------|--------------|--------|------------------|-------------------|-----------|-------|------------------|--------------|----------------|-------------------------|---|-------|-------|--------|--------|
| | | | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200114FI01 | FORRESTER IS | SEA | 54.787 | 133.060 | 17-Jun-01 | 05:20 | 100 | 00:10 | 35 | 117 | 12.36 | 13.73 | 9.55 | 45.45 | 81.09 |
| HS200114FI02 | FORRESTER IS | SEA | 54.777 | 133.186 | 17-Jun-01 | 07:57 | 150 | 00:13 | 29 | 130 | 28.52 | 20.91 | 17.91 | 14.53 | 81.86 |
| HS200114FI03 | FORRESTER IS | SEA | 54.763 | 133.316 | 17-Jun-01 | 09:27 | 100 | 00:08 | 45 | 121 | 30.99 | 10.19 | 15.5 | 81.29 | 137.97 |
| HS200114FI04 | FORRESTER IS | SEA | 54.751 | 133.440 | 17-Jun-01 | 10:54 | 130 | 00:11 | 45 | 151 | 11.88 | 7.33 | 11.88 | 43.43 | 74.52 |
| HS200114FI05 | FORRESTER IS | SEA | 54.737 | 133.579 | 17-Jun-01 | 12:38 | 150 | 00:14 | 41 | 147 | 1.63 | 8.3 | 9.11 | 38.82 | 57.86 |
| HS200114FI06 | FORRESTER IS | SEA | 54.722 | 133.725 | 17-Jun-01 | 14:10 | 150 | 00:10 | 40 | 159 | 2.51 | 11.04 | 9.85 | 32.69 | 56.09 |
| HS200114FI07 | FORRESTER IS | SEA | 54.710 | 133.851 | 17-Jun-01 | 15:36 | 150 | 00:10 | 41 | 181 | 18.61 | 27.75 | 11.02 | 64.41 | 121.78 |
| HS200114FI08 | FORRESTER IS | SEA | 54.700 | 133.983 | 17-Jun-01 | 17:10 | 150 | 00:11 | 43 | 184 | 1.58 | 6.32 | 5.93 | 5.93 | 19.76 |
| HS200114FI09 | FORRESTER IS | SEA | 54.691 | 134.105 | 17-Jun-01 | 18:45 | 150 | 00:10 | 42 | 163 | 10.97 | 35.92 | 21.21 | 28.26 | 96.35 |
| HS200114FI10 | FORRESTER IS | SEA | 54.680 | 134.365 | 17-Jun-01 | 21:08 | 150 | 00:14 | 40 | 162 | 20.28 | 29.31 | 23.06 | 2.35 | 75 |
| HS200114FI15 | FORRESTER IS | SEA | 54.534 | 135.709 | 18-Jun-01 | 05:25 | 150 | 00:15 | 46 | 175 | 0.23 | 51.51 | 9.43 | 2.86 | 64.03 |

Table 4. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth (m) | Tow Duration | Wire Angle (°) | Volume Sieved (cu m) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | | |
|--------------|------------------|--------|------------------|-------------------|-----------|-------|------------------|--------------|----------------|-------------------------|---|-------|-------|--------|--------|
| | | | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200114FI14 | FORRESTER IS | SEA | 54.555 | 135.440 | 18-Jun-01 | 08:05 | 150 | 00:15 | 40 | 130 | 0.31 | 64.99 | 9.74 | 4.45 | 79.49 |
| HS200114FI13 | FORRESTER IS | SEA | 54.589 | 135.161 | 18-Jun-01 | 10:25 | 150 | 00:17 | 41 | 172 | 0.12 | 54.68 | 3.54 | 2.09 | 60.43 |
| HS200114FI12 | FORRESTER IS | SEA | 54.613 | 134.887 | 18-Jun-01 | 12:38 | 150 | 00:11 | 39 | 169 | 0.12 | 29.85 | 10.3 | 2.25 | 42.52 |
| HS200114FI11 | FORRESTER IS | SEA | 54.637 | 134.627 | 18-Jun-01 | 14:48 | 150 | 00:09 | 40 | 178 | 0.11 | 49.84 | 4.45 | 1.46 | 55.87 |
| HS200114SE01 | C LYNCH | SEA | 55.790 | 133.737 | 19-Jun-01 | 05:14 | 70 | 00:06 | 31 | 67 | 29.04 | 21.04 | 1.78 | 52.01 | 103.87 |
| HS200114SE03 | NOYES IS | SEA | 55.538 | 133.792 | 19-Jun-01 | 13:20 | 110 | 00:06 | 29 | 122 | 10.34 | 18.71 | 1.56 | 46.53 | 77.14 |
| HS200114SE04 | BAKER IS | SEA | 55.320 | 133.737 | 19-Jun-01 | 15:22 | 60 | 00:06 | 29 | 64 | 20.19 | 10.8 | 1.25 | 83.88 | 116.12 |
| HS200114SE05 | C LOOKOUT | SEA | 55.117 | 133.494 | 19-Jun-01 | 19:20 | 140 | 00:07 | 28 | 124 | 10.76 | 17.88 | 4.77 | 27.51 | 60.92 |
| HS200114HS01 | BANKS IS - N END | HS | 55.698 | 130.446 | 20-Jun-01 | 13:52 | 130 | 00:08 | 44 | 81 | 0 | 93.07 | 8.99 | 54.9 | 156.96 |
| HS200114HS02 | BANKS IS - S END | IBC | 53.260 | 129.755 | 20-Jun-01 | 19:10 | 110 | 00:05 | 31 | 73 | 3.3 | 22.42 | 5.09 | 72.07 | 102.87 |
| HS200114T01 | TRIANGLE IS | QCSD | 51.274 | 128.335 | 21-Jun-01 | 10:16 | 65 | 00:05 | 38 | 81 | 97.18 | 36.18 | 1.23 | 31.36 | 165.96 |

Table 4. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth (m) | Tow Duration | Wire Angle (°) | Volume Sieved (cu m) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | | |
|-------------|--------------|--------|------------------|-------------------|-----------|-------|---------------------|-----------------|-------------------|----------------------------|---|-------|-------|--------|--------|
| | | | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200114T02 | TRIANGLE IS | QCSD | 51.208 | 128.466 | 21-Jun-01 | 12:00 | 150 | 00:08 | 30 | 143 | 6.93 | 10.15 | 6.72 | 20.44 | 44.23 |
| HS200114T03 | TRIANGLE IS | QCSD | 51.138 | 128.605 | 21-Jun-01 | 13:35 | 130 | 00:09 | 34 | 109 | 14.45 | 2.01 | 0.73 | 10.7 | 27.89 |
| HS200114T04 | TRIANGLE IS | QCSD | 51.072 | 128.739 | 21-Jun-01 | 15:10 | 50 | 00:03 | 33 | 51 | 35.73 | 10.01 | 17.28 | 36.52 | 99.54 |
| HS200114T05 | TRIANGLE IS | QCSD | 51.000 | 128.869 | 21-Jun-01 | 16:30 | 50 | 00:06 | 41 | 68 | 12.99 | 29.37 | 10.63 | 56.97 | 109.96 |
| HS200114T06 | TRIANGLE IS | QCSD | 50.933 | 129.016 | 21-Jun-01 | 18:15 | 50 | 00:06 | 36 | 58 | 29.34 | 18.02 | 4.8 | 51.48 | 103.64 |
| HS200114T07 | TRIANGLE IS | VI | 50.822 | 129.217 | 21-Jun-01 | 20:44 | 85 | 00:07 | 30 | 78 | 42.09 | 6.38 | 2.93 | 27.17 | 78.57 |
| HS200114T08 | TRIANGLE IS | VI | 50.698 | 129.490 | 21-Jun-01 | 22:20 | 150 | 00:10 | 45 | 167 | 54.38 | 10.79 | 10.85 | 23.68 | 99.7 |
| HS200114T14 | TRIANGLE IS | VI | 50.236 | 130.505 | 22-Jun-01 | 05:33 | 150 | 00:13 | 44 | 158 | 55.92 | 72.87 | 22.6 | 9.01 | 160.39 |
| HS200114T13 | TRIANGLE IS | VI | 50.312 | 130.323 | 22-Jun-01 | 07:50 | 150 | 00:10 | 39 | 168 | 307.08 | 7.25 | 4.46 | 2.32 | 321.1 |
| HS200114T12 | TRIANGLE IS | VI | 50.383 | 130.151 | 22-Jun-01 | 09:40 | 150 | 00:12 | 38 | 156 | 8.6 | 17 | 12.19 | 2.12 | 39.9 |
| HS200114T11 | TRIANGLE IS | VI | 50.463 | 129.967 | 22-Jun-01 | 11:42 | 150 | 00:10 | 44 | 184 | 10.74 | 57.82 | 19.74 | 0.81 | 89.11 |

Table 4. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth (m) | Tow Duration | Wire Angle (°) | Volume Sieved (cu m) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | | |
|--------------|--------------|--------|------------------|-------------------|-----------|-------|------------------|--------------|----------------|-------------------------|---|--------|-------|--------|--------|
| | | | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200114T00 | TRIANGLE IS | VI | 50.545 | 129.819 | 22-Jun-01 | 13:30 | 150 | 00:11 | 53 | 222 | 45.01 | 101.12 | 8.98 | 0.77 | 155.88 |
| HS200114T09 | TRIANGLE IS | VI | 50.623 | 129.642 | 22-Jun-01 | 15:25 | 150 | 00:12 | 48 | 192 | 219.44 | 86.59 | 12.28 | 2.97 | 321.27 |
| HS200114EP02 | ESTEVAN PT | VI | 49.314 | 126.603 | 23-Jun-01 | 08:15 | 70 | 00:06 | 31 | 62 | 4.34 | 11.1 | 8.36 | 74.14 | 97.95 |
| HS200114EP03 | ESTEVAN PT | VI | 49.278 | 126.686 | 23-Jun-01 | 09:40 | 150 | 00:05 | 30 | 130 | 44.27 | 18.71 | 8.08 | 28.8 | 99.86 |
| HS200114EP04 | ESTEVAN PT | VI | 49.242 | 126.755 | 23-Jun-01 | 10:50 | 100 | 00:05 | 47 | 100 | 33.17 | 6.77 | 0.7 | 6.27 | 46.91 |
| HS200114EP05 | ESTEVAN PT | VI | 49.205 | 126.835 | 23-Jun-01 | 12:04 | 135 | 00:10 | 48 | 165 | 21.09 | 2 | 2.91 | 10.06 | 36.06 |
| HS200114EP06 | ESTEVAN PT | VI | 49.172 | 126.909 | 23-Jun-01 | 13:21 | 150 | 00:10 | 38 | 166 | 58.29 | 5.77 | 2.23 | 8.84 | 75.13 |
| HS200114EP07 | ESTEVAN PT | VI | 49.139 | 126.979 | 23-Jun-01 | 14:49 | 150 | 00:13 | 32 | 144 | 4.78 | 0.62 | 2.22 | 16.97 | 24.59 |
| HS200114EP08 | ESTEVAN PT | VI | 49.036 | 127.171 | 23-Jun-01 | 17:04 | 150 | 00:08 | 38 | 151 | 0.6 | 1.06 | 0.53 | 3.78 | 5.97 |
| HS200114EP09 | ESTEVAN PT | VI | 48.901 | 127.434 | 23-Jun-01 | 19:32 | 150 | 00:10 | 29 | 150 | 4.94 | 5.94 | 1.13 | 4.41 | 16.42 |
| HS200114EP10 | ESTEVAN PT | VI | 48.767 | 127.677 | 23-Jun-01 | 21:51 | 150 | 00:11 | 40 | 173 | 4.22 | 24.76 | 1.91 | 19.15 | 50.04 |

Table 4. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| Station ID | Station Name | Region | Latitude (°N) | Longitude (°W) | Date | Time | Target Depth (m) | Tow Duration | Wire Angle (°) | Volume Sieved (cu m) | Plankton Weights by Size Fraction (g dry / 1000 cu m) | | | | |
|--------------|------------------|--------|------------------|-------------------|-----------|-------|---------------------|-----------------|-------------------|----------------------------|---|-------|-------|--------|--------|
| | | | | | | | | | | | 8.0mm | 1.7mm | 1.0mm | 0.25mm | Total |
| HS200114VI01 | LENNARD IS | VI | 49.076 | 126.015 | 24-Jun-01 | 05:30 | 47 | 00:06 | 30 | 60 | 37.57 | 80.47 | 11.31 | 123.36 | 252.7 |
| HS200114VI03 | WICKANINNISH BAY | VI | 48.968 | 125.697 | 24-Jun-01 | 08:55 | 50 | 00:10 | 41 | 53 | 19.15 | 35.68 | 27.23 | 60.84 | 142.91 |
| HS200114VI04 | AMPHITRITE PT | VI | 48.922 | 125.588 | 24-Jun-01 | 10:14 | 70 | 00:12 | 42 | 84 | 13.01 | 12.66 | 14.45 | 27.22 | 67.33 |
| HS200114VI05 | C BEALE | VI | 48.732 | 125.267 | 24-Jun-01 | 13:45 | 65 | 00:05 | 34 | 78 | 6.03 | 8.47 | 0.9 | 33.75 | 49.15 |
| HS200114VI06 | SOQUEL BK | VI | 48.622 | 125.040 | 24-Jun-01 | 15:36 | 65 | 00:06 | 38 | 73 | 0 | 0.27 | 5.19 | 15.57 | 21.03 |

Table 5. Coded Wire Tag (CWT) data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| CWT | Fish Number | Species | Recovery Date | Recovery Region | Recovery Fork Length (mm) | Release Area | Release Agency | Hatchery | Brood Year | Date of First Release | Date of Last Release | Age |
|---------|-----------------------|---------|---------------|-----------------|---------------------------|--------------|----------------|-----------------------|------------|-----------------------|----------------------|-----|
| T053513 | HS200114-H02-124-001 | CHINOOK | 15-Jun-01 | HS | 182 | CECR | FWS | CARSON NFH | 1999 | 19-Apr-01 | 19-Apr-01 | 1.0 |
| T093023 | HS200114-FI02-124-009 | CHINOOK | 17-Jun-01 | SEA | 253 | LOCR | ODFW | MCKENZIE H | 1999 | 05-Feb-01 | 12-Mar-01 | 1.0 |
| T093120 | HS200114-T07-124-001 | CHINOOK | 21-Jun-01 | VI | 179 | CECR | ODFW | ROUND BUTTE H | 1999 | 23-Apr-01 | 14-May-01 | 1.0 |
| T093140 | HS200114-VI03-124-004 | CHINOOK | 24-Jun-01 | VI | 227 | LOCR | ODFW | MCKENZIE H | 1999 | | 08-Mar-01 | 1.0 |
| T093142 | HS200114-SE01-124-002 | CHINOOK | 19-Jun-01 | SEA | 238 | LOCR | ODFW | MCKENZIE H | 1999 | | 07-Mar-01 | 1.0 |
| T184638 | HS200114-VI04-124-007 | CHINOOK | 24-Jun-01 | VI | 85 | WCVI | CDFO | H-ROBERTSON CR | 2000 | 28-May-01 | 28-May-01 | 0.0 |
| T210105 | HS200114-VI05-124-013 | CHINOOK | 24-Jun-01 | VI | 478 | MPS | PUYA | VOIGHTS CR H | 1998 | 07-Jun-99 | 14-Jun-99 | 0.2 |
| T210221 | HS200114-SM01-124-002 | CHINOOK | 14-Jun-01 | IBC | 335 | STIL | TULA | BERNIE GOBIN H | 1999 | 10-May-00 | 10-May-00 | 0.1 |
| T630164 | HS200114-VI02-124-047 | CHINOOK | 24-Jun-01 | VI | 326 | SKAG | WDFW | MARBLEMOUNT H | 1999 | 09-May-00 | 03-Jun-00 | 0.1 |
| T630177 | HS200114-VI03-124-008 | CHINOOK | 24-Jun-01 | VI | 325 | CRGN | WDFW | TURTLE ROCK H | 1999 | 05-Jul-00 | 05-Jul-00 | 0.1 |
| T630178 | HS200114-DE01-124-001 | CHINOOK | 16-Jun-01 | DE | 328 | UPCR | WDFW | WILD | 1999 | 01-May-00 | 31-May-00 | 0.1 |
| T630377 | HS200114-VI03-124-001 | CHINOOK | 24-Jun-01 | VI | 206 | UPCR | WDFW | METHOW H | 1999 | 17-Apr-01 | 17-Apr-01 | 1.0 |
| T630378 | HS200114-VI03-124-007 | CHINOOK | 24-Jun-01 | VI | 175 | UPCR | WDFW | METHOW H | 1999 | 17-Apr-01 | 17-Apr-01 | 1.0 |
| T630476 | HS200114-VI04-124-004 | CHINOOK | 24-Jun-01 | VI | 212 | SNAK | WDFW | LYONS FERRY H | 1999 | 02-Apr-01 | 24-Apr-01 | 1.0 |
| T630476 | HS200114-VI03-124-006 | CHINOOK | 24-Jun-01 | VI | 214 | SNAK | WDFW | LYONS FERRY H | 1999 | 02-Apr-01 | 24-Apr-01 | 1.0 |
| T630606 | HS200114-SE04-124-017 | CHINOOK | 19-Jun-01 | SEA | 715 | CRGN | COOP | TURTLE ROCK H | 1997 | 21-Apr-99 | 21-Apr-99 | 1.2 |
| T630921 | HS200114-VI05-124-012 | CHINOOK | 24-Jun-01 | VI | 543 | MPS | UW | PORTAGE BAY H | 1998 | 01-May-99 | 31-May-99 | 0.2 |
| T631032 | HS200114-SE04-124-007 | CHINOOK | 19-Jun-01 | SEA | 517 | CRGN | WDFW | TURTLE ROCK H | 1998 | 18-Apr-00 | 20-Jun-00 | 1.1 |
| T631061 | HS200114-VI02-124-009 | CHINOOK | 24-Jun-01 | VI | 482 | UPCR | WDFW | WELLS H | 1998 | 18-Apr-00 | 12-May-00 | 1.1 |
| T050371 | HS200114-EP02-115-019 | COHO | 23-Jun-01 | VI | 210 | NWC | FWS | QUINAULT NFH -COOK C | 1999 | 10-Apr-01 | 20-Apr-01 | 1.0 |
| T050375 | HS200114-EP01-115-010 | COHO | 23-Jun-01 | VI | 188 | NWC | FWS | QUINAULT NFH -COOK C | 1999 | 10-Apr-01 | 20-Apr-01 | 1.0 |
| T092959 | HS200114-EP02-115-029 | COHO | 23-Jun-01 | VI | 210 | NOOR | ODFW | SALMON R H | 1999 | 30-Apr-01 | 10-May-01 | 1.0 |
| T093013 | HS200114-VI04-124-003 | COHO | 24-Jun-01 | VI | 199 | LOCR | CEDC | CEDC YOUNGS BAY NET | 1999 | 03-May-01 | 07-May-01 | 1.0 |
| T093013 | HS200114-EP02-115-017 | COHO | 23-Jun-01 | VI | 203 | LOCR | CEDC | CEDC YOUNGS BAY NET | 1999 | 03-May-01 | 07-May-01 | 1.0 |
| T093159 | HS200114-EP01-115-011 | COHO | 23-Jun-01 | VI | 213 | LOCR | ODFW | OXBOW H | 1999 | 16-Apr-01 | 17-Apr-01 | 1.0 |
| T183645 | HS200114-EP02-115-004 | COHO | 23-Jun-01 | VI | 169 | WCVI | CDFO | H-ROBERTSON CR | 1999 | 14-May-01 | 15-May-01 | 1.0 |
| T210198 | HS200114-EP03-115-002 | COHO | 23-Jun-01 | VI | 196 | NWC | QDNR | SALMON R FISH CULTURE | 1999 | 17-Apr-01 | | 1.0 |

Table 5 - Page 1 of 2

Table 5. Coded Wire Tag (CWT) data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 14/06/2001 - 24/06/2001.

| CWT | Fish Number | Species | Recovery Date | Recovery Region | Recovery Fork Length (mm) | Release Area | Release Agency | Hatchery | Brood Year | Date of First Release | Date of Last Release | Age |
|---------|-----------------------|---------|---------------|-----------------|---------------------------|--------------|----------------|-----------------------|------------|-----------------------|----------------------|-----|
| T630575 | HS200114-EP02-115-014 | COHO | 23-Jun-01 | VI | 205 | NWC | QDNR | SALMON R FISH CULTURE | 1999 | 17-Apr-01 | | 1.0 |
| T631062 | HS200114-VI04-115-007 | COHO | 24-Jun-01 | VI | 177 | LOCR | WDFW | NORTH TOUTLE HRY | 1999 | 08-May-01 | 08-May-01 | 1.0 |
| T631208 | HS200114-EP03-115-006 | COHO | 23-Jun-01 | VI | 208 | WILP | WDFW | FORKS CREEK H | 1999 | 05-Apr-01 | 12-Apr-01 | 1.0 |

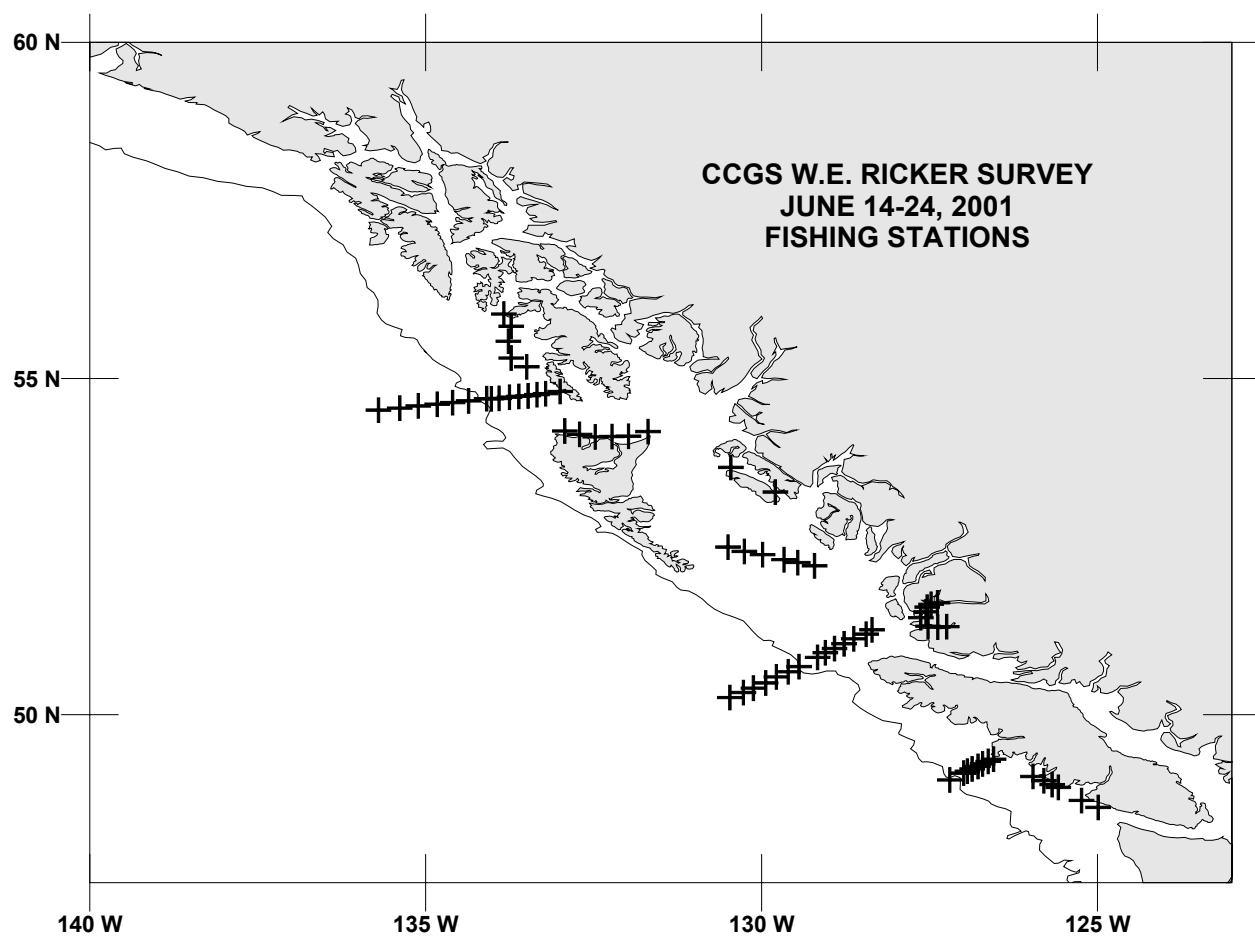


Figure 1. Fishing stations on the CCGS W.E. Ricker survey to the Gulf of Alaska from June 14-24, 2001.

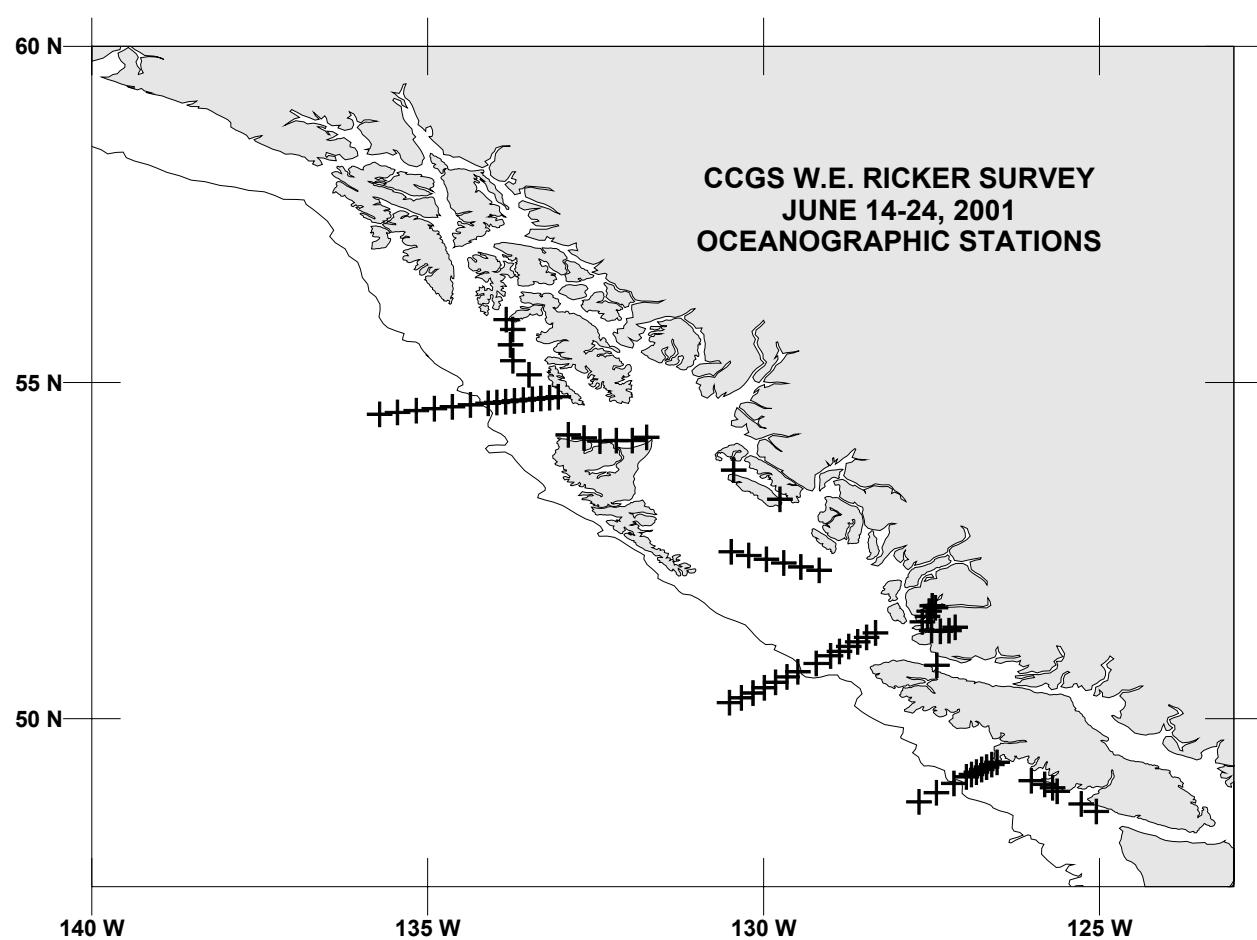


Figure 2. Oceanographic stations on the CCGS W.E. Ricker survey to the Gulf of Alaska from June 14-24, 2001.

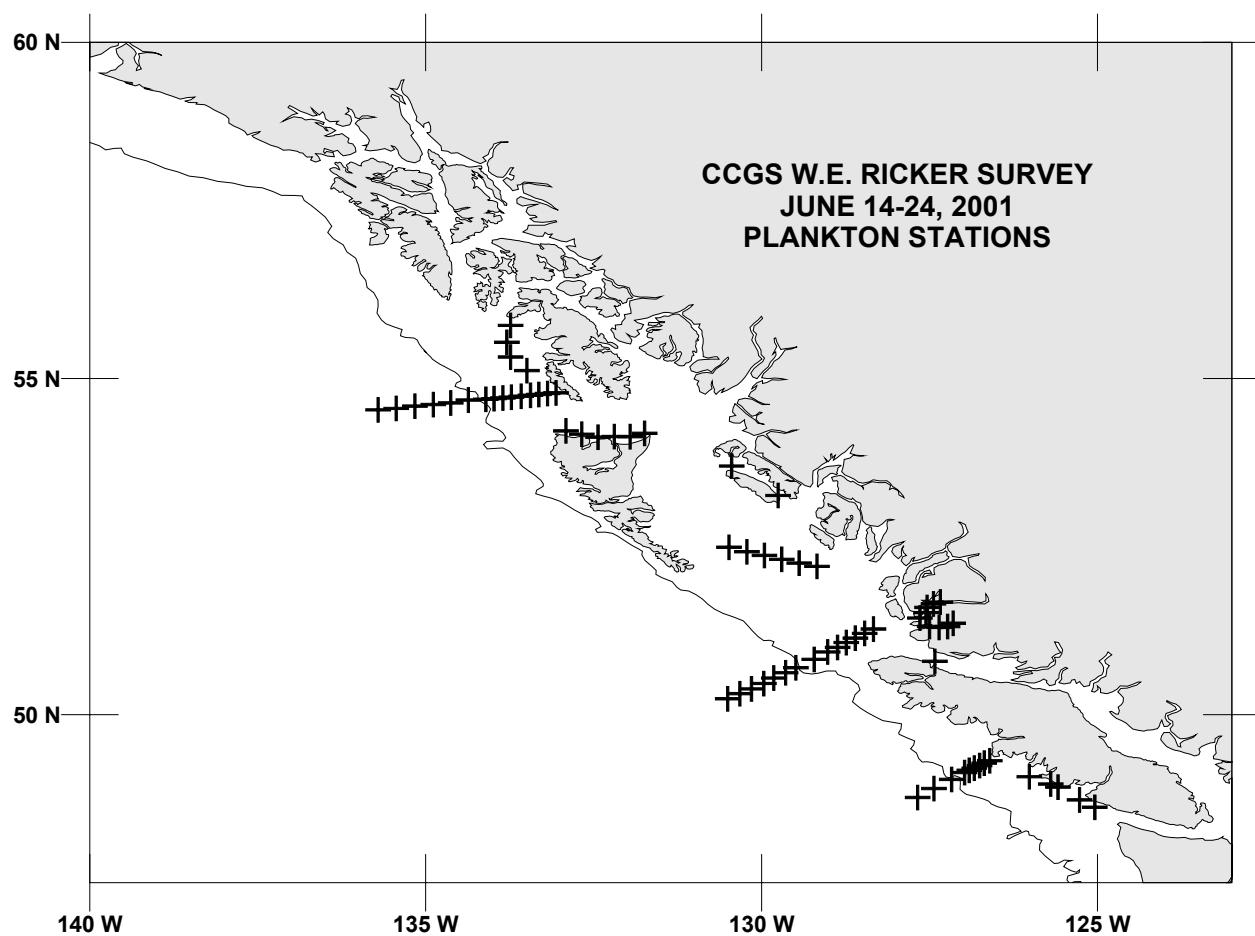


Figure 3. Plankton stations on the CCGS W.E. Ricker survey to the Gulf of Alaska from June 14-24, 2001.

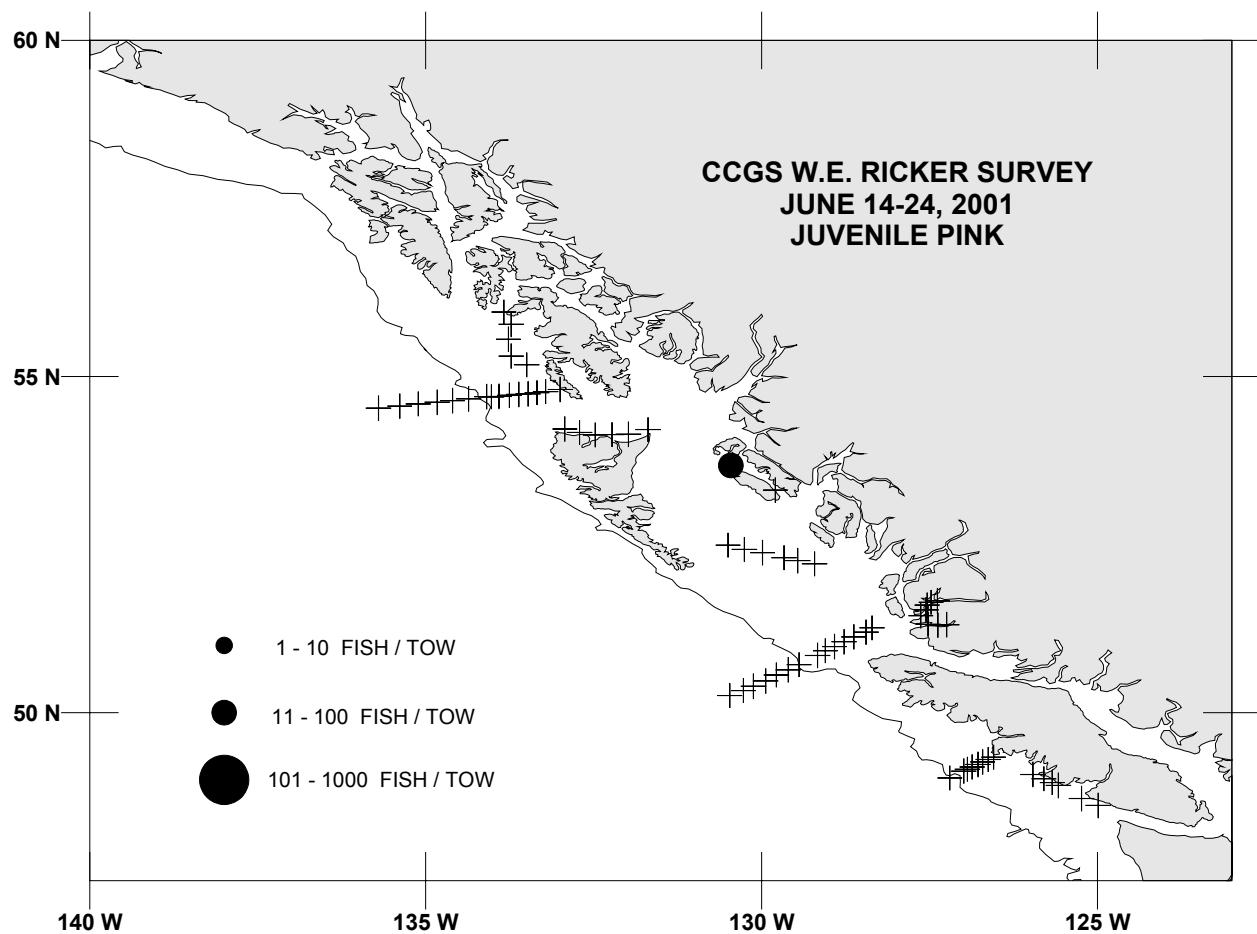


Figure 4. Distribution of juvenile (age 0.0+) pink salmon catches. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

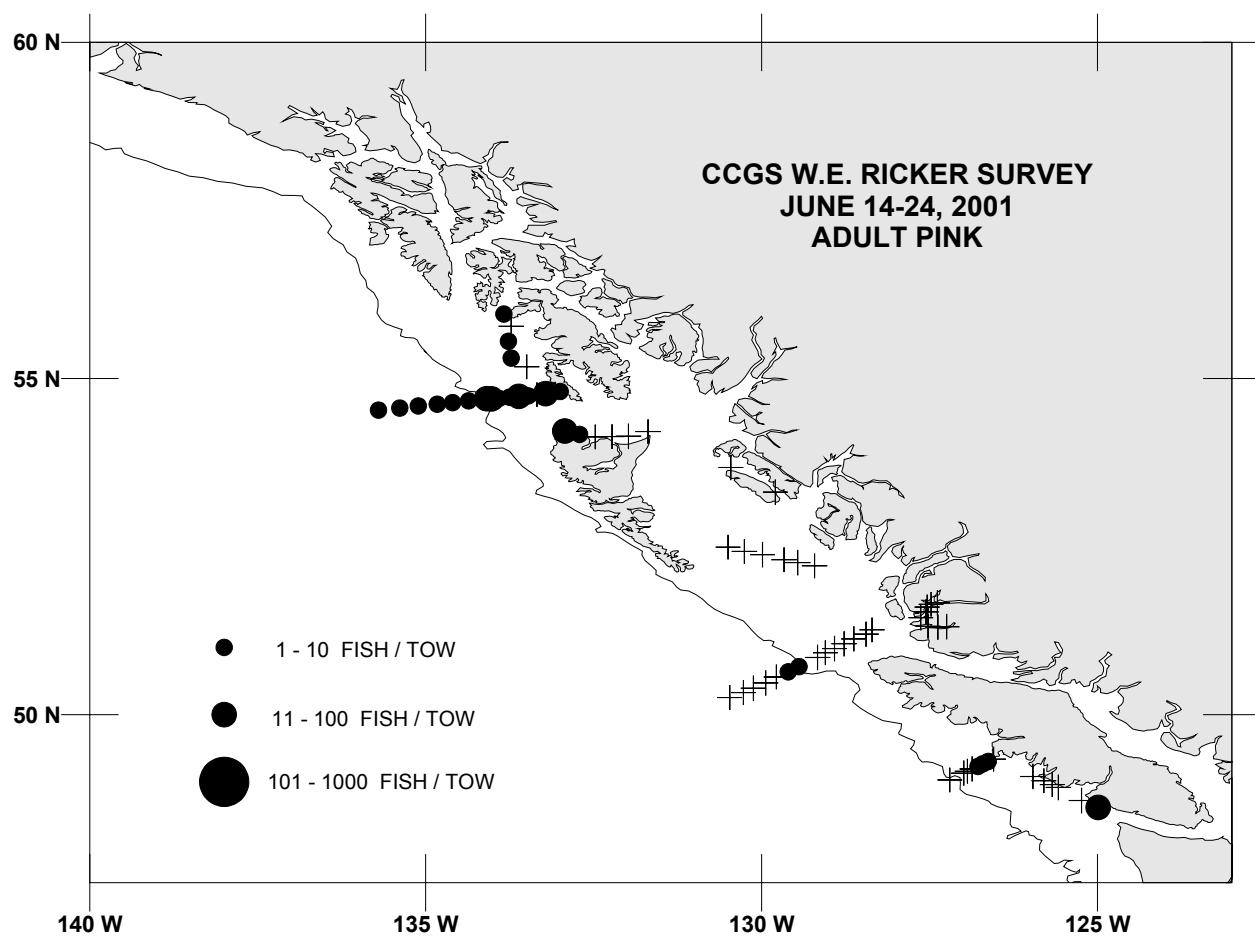


Figure 5. Distribution of adult (age 0.1+) pink salmon catches. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

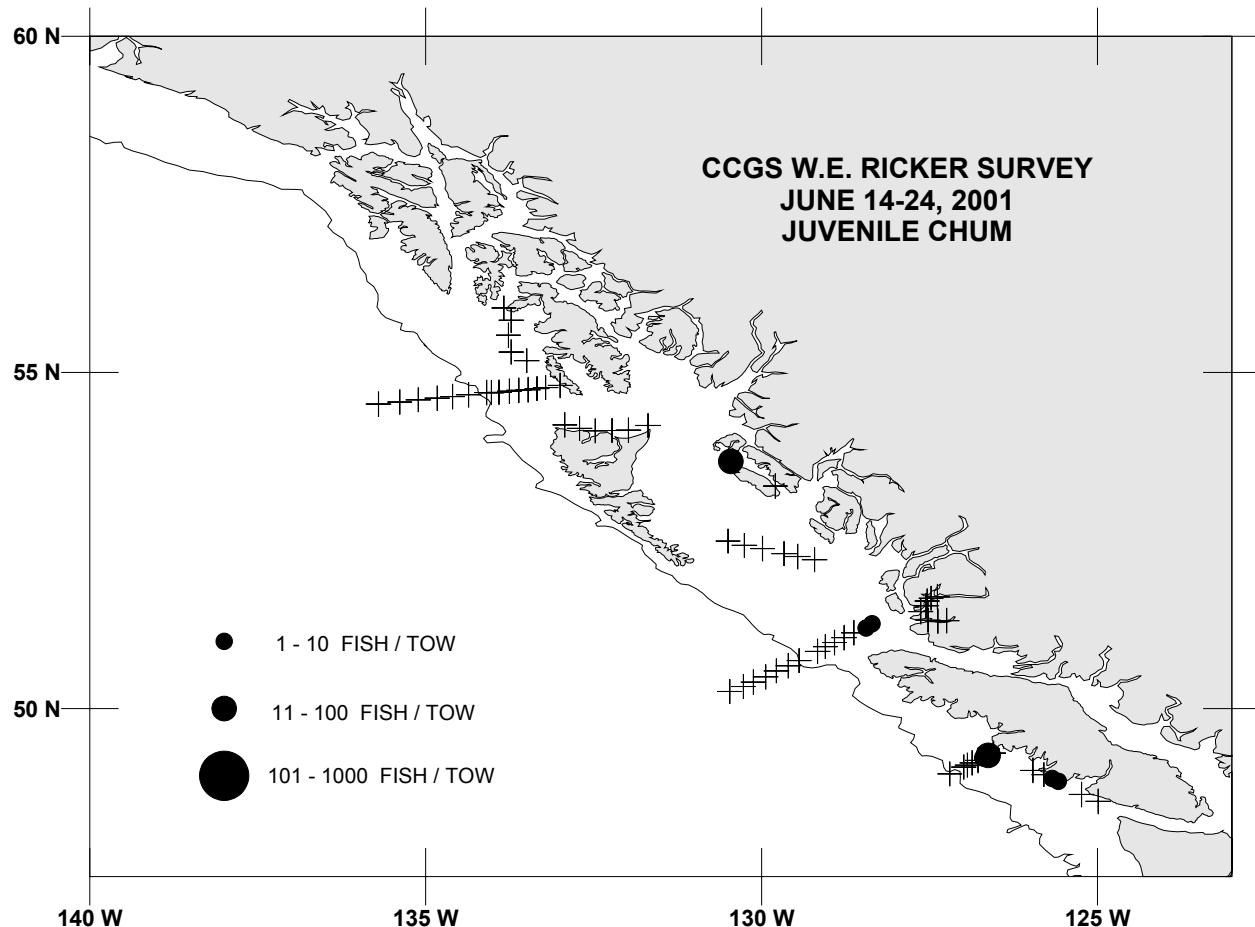


Figure 6. Distribution of juvenile (age 0.0+) chum salmon catches. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

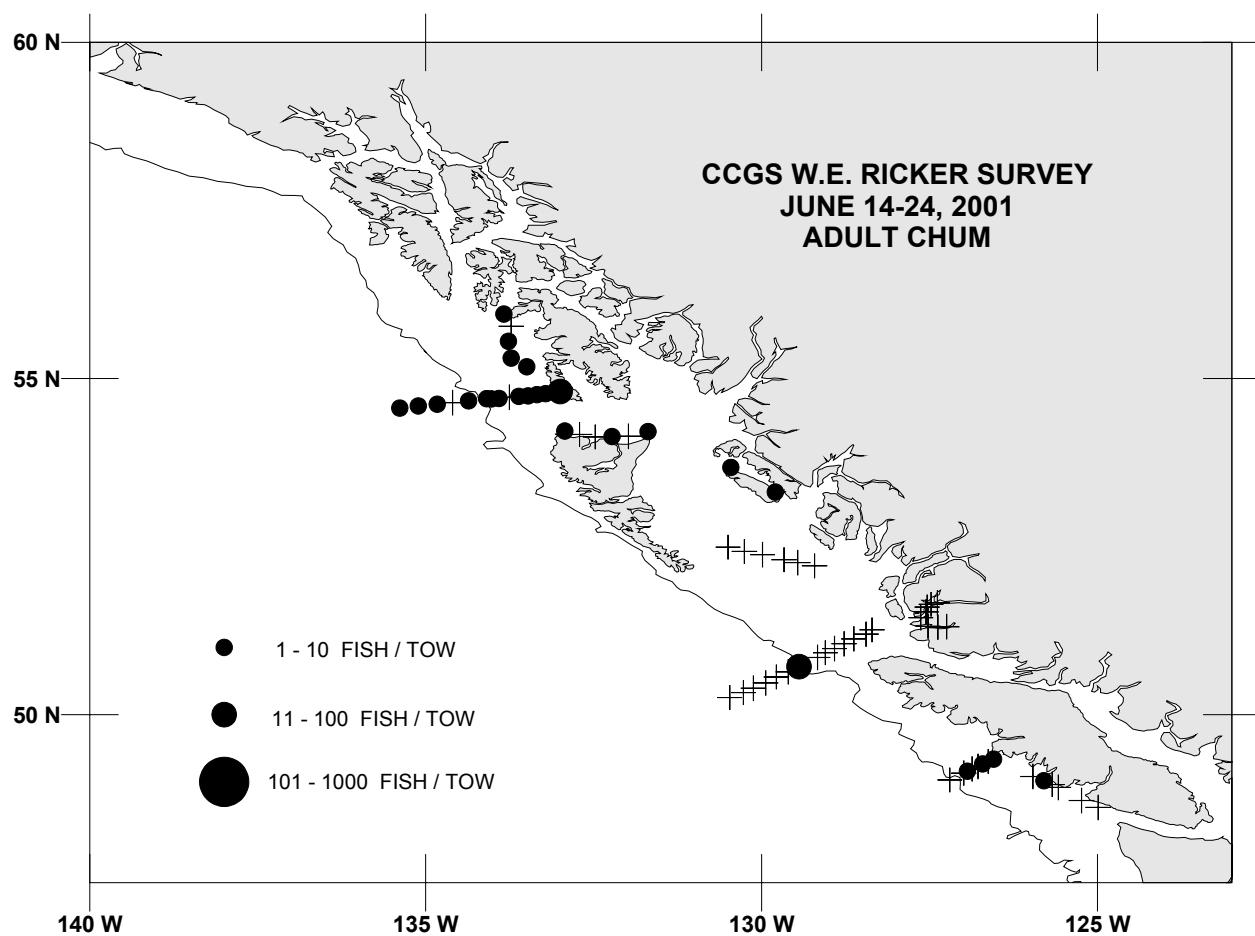


Figure 7. Distribution of adult chum salmon catches. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

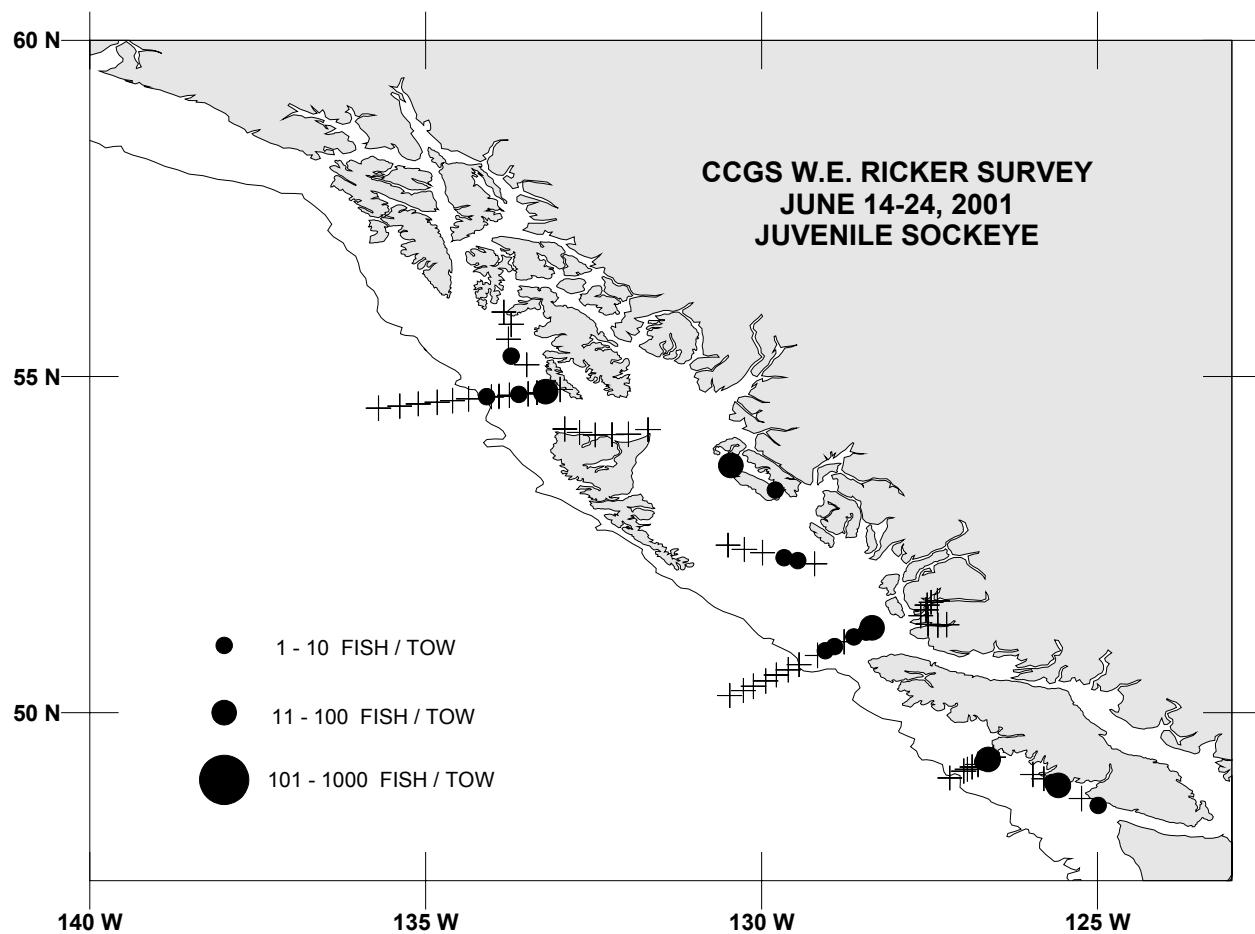


Figure 8. Distribution of juvenile (age X.0+) sockeye salmon catches. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

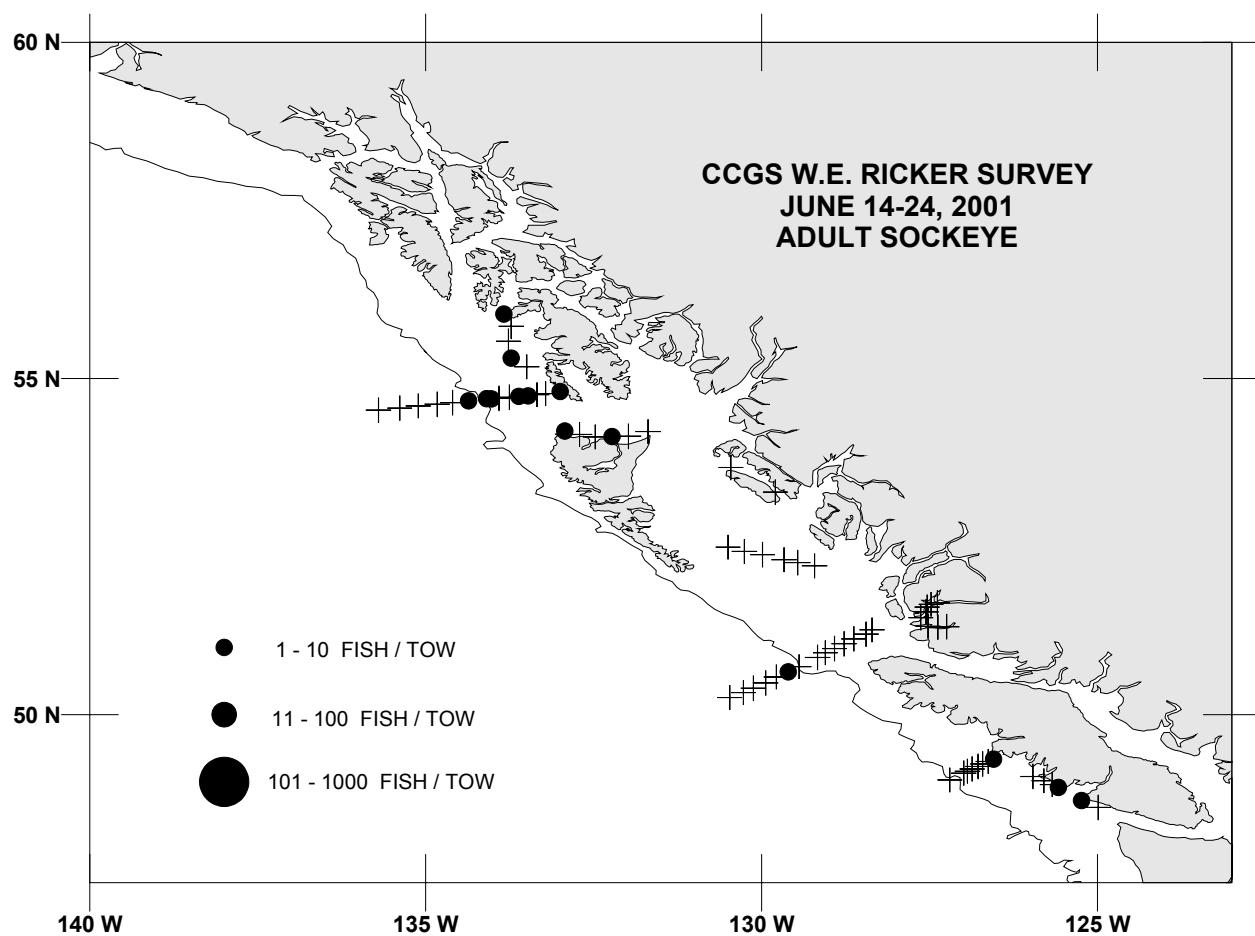


Figure 9. Distribution of adult sockeye salmon catches. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

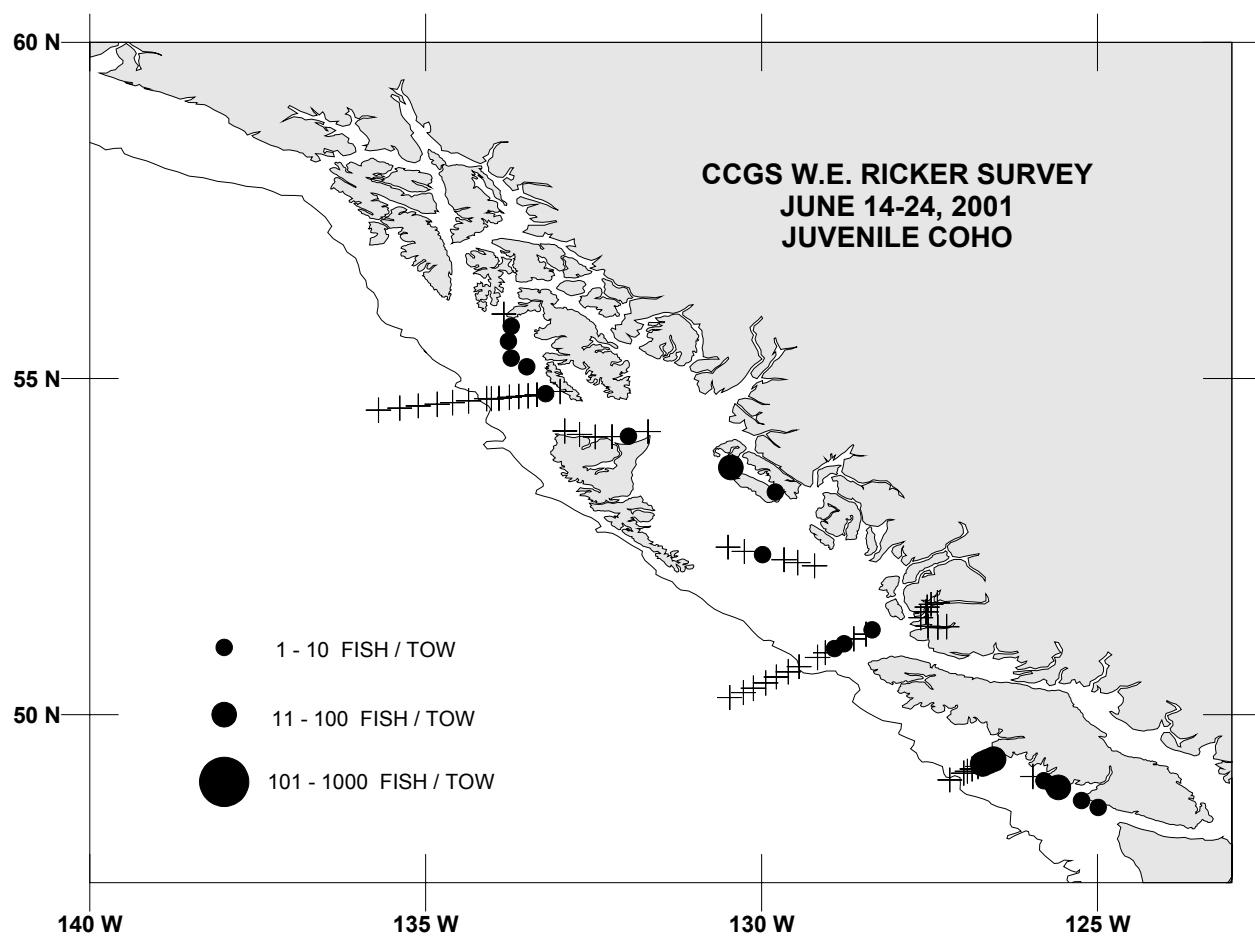


Figure 10. Distribution of juvenile (age X.0+) coho salmon catches. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

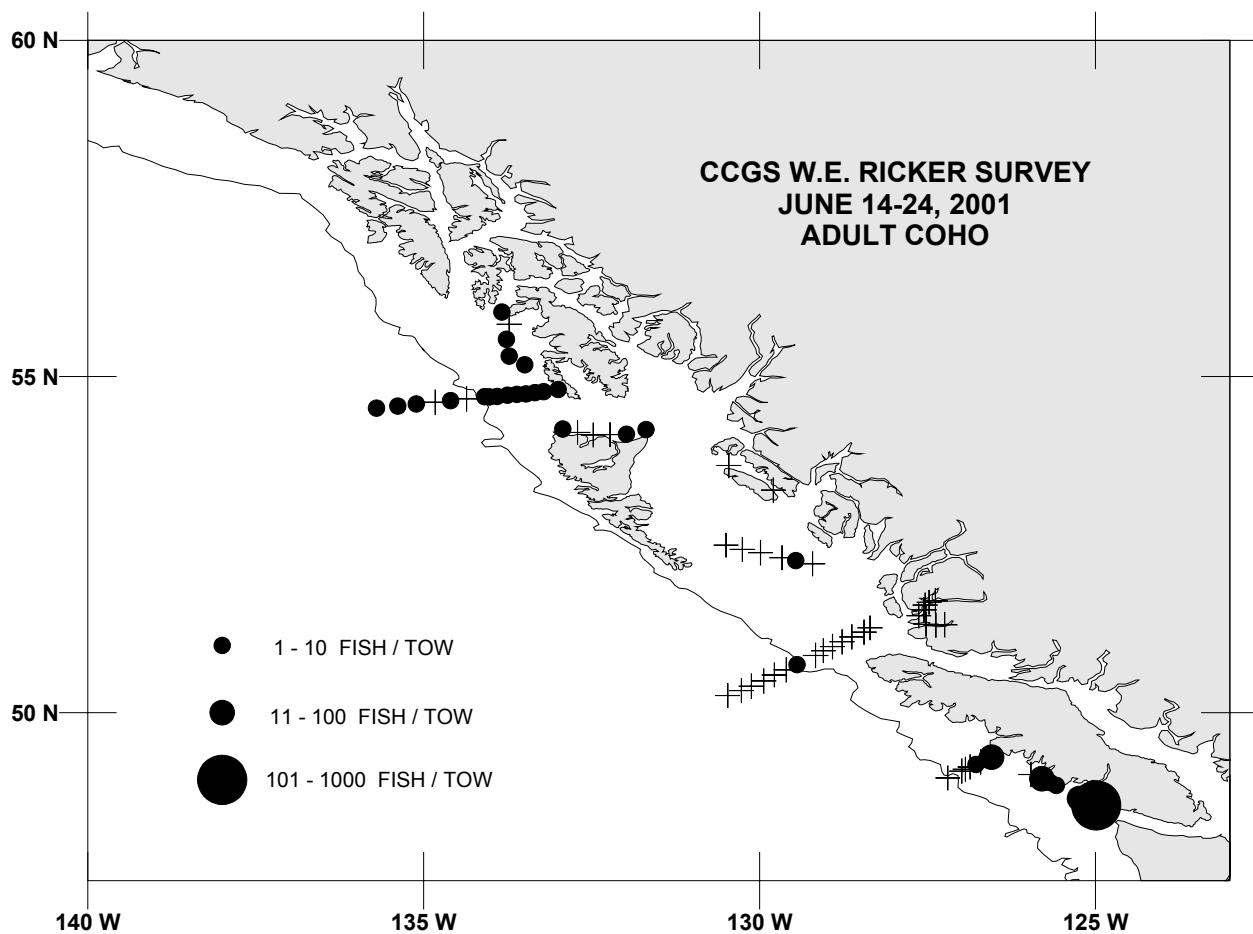


Figure 11. Distribution of adult coho (age X.1+) salmon catches. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

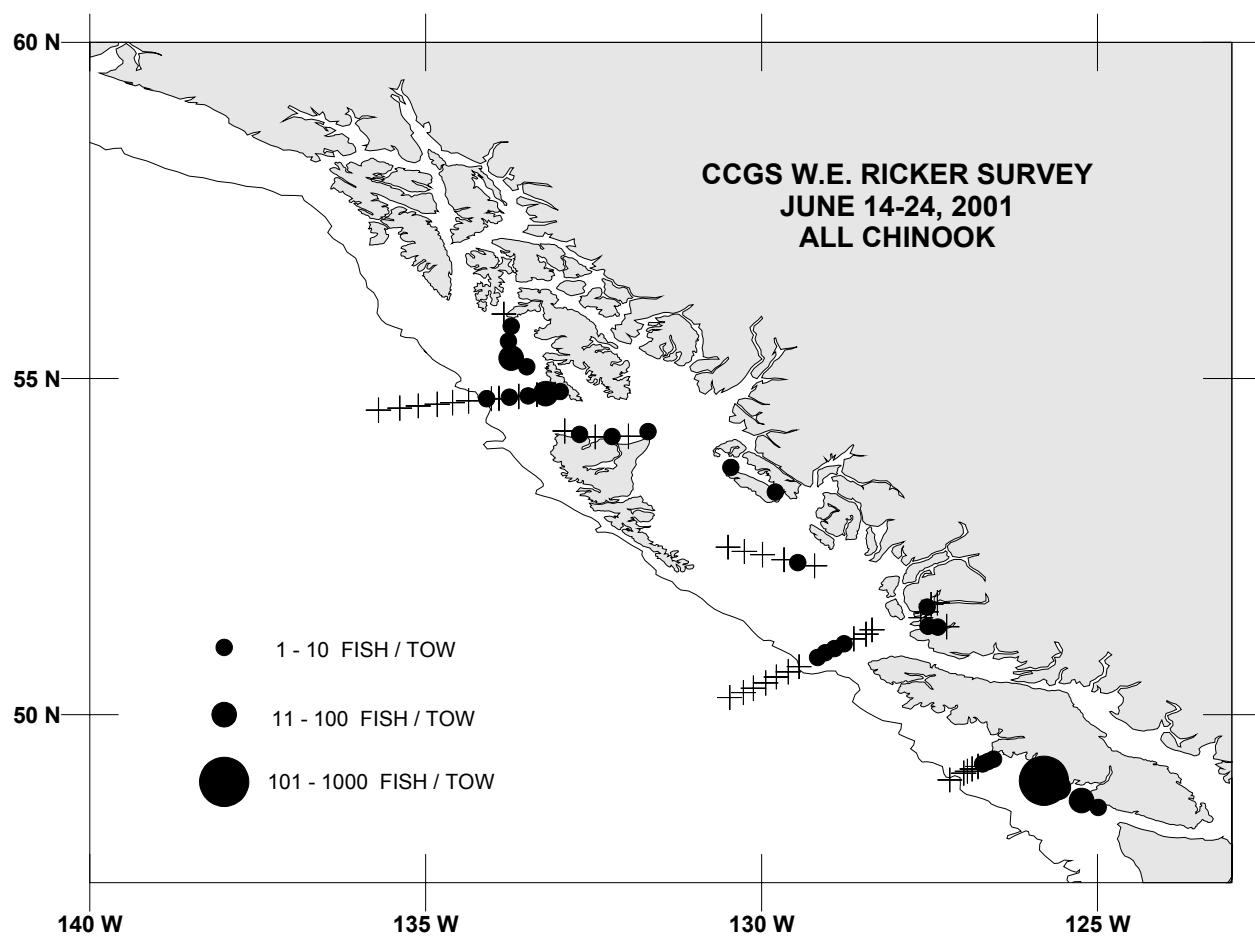


Figure 12. Distribution of catches of chinook from all size classes. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

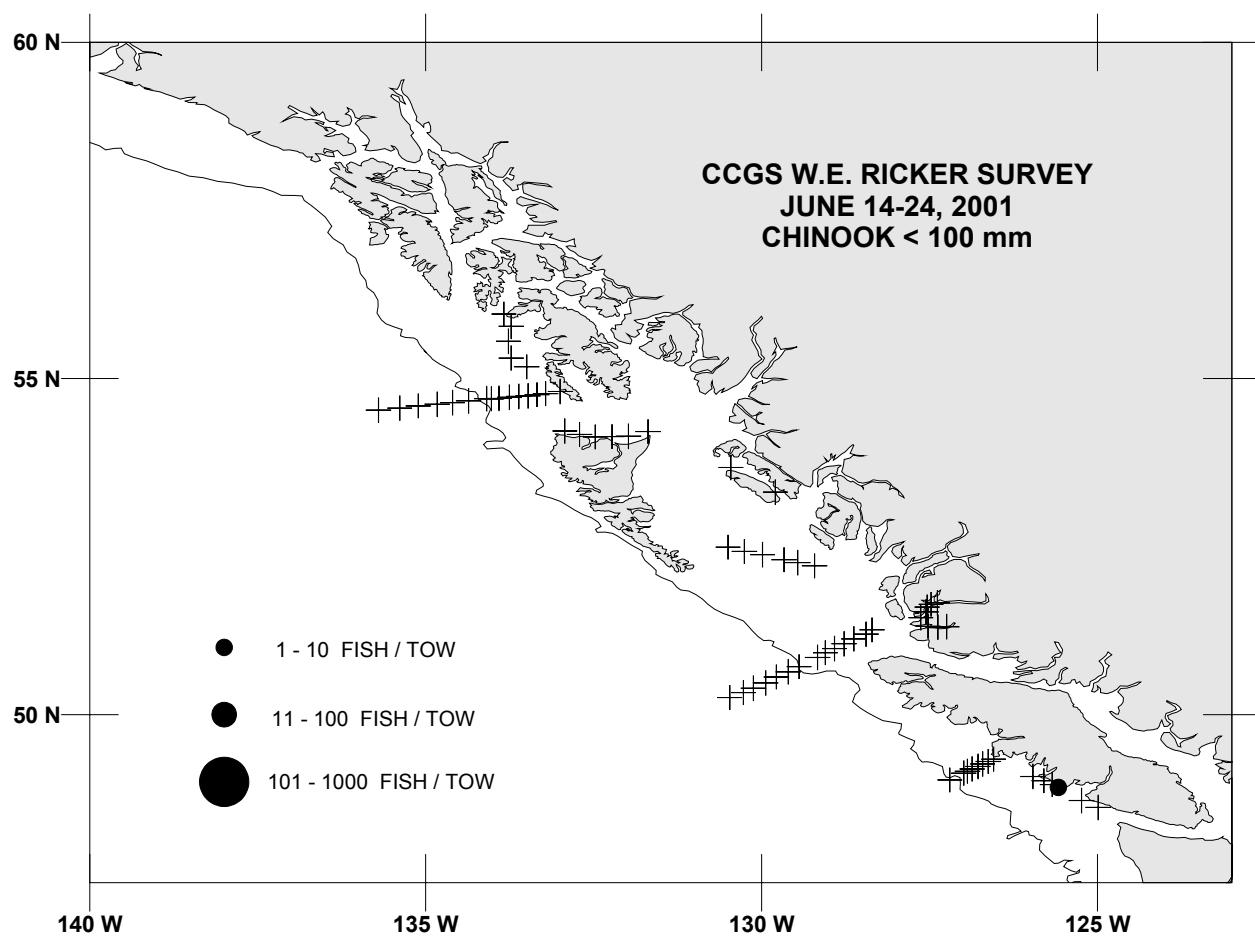


Figure 13. Distribution of catches of chinook salmon less than 100mm. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

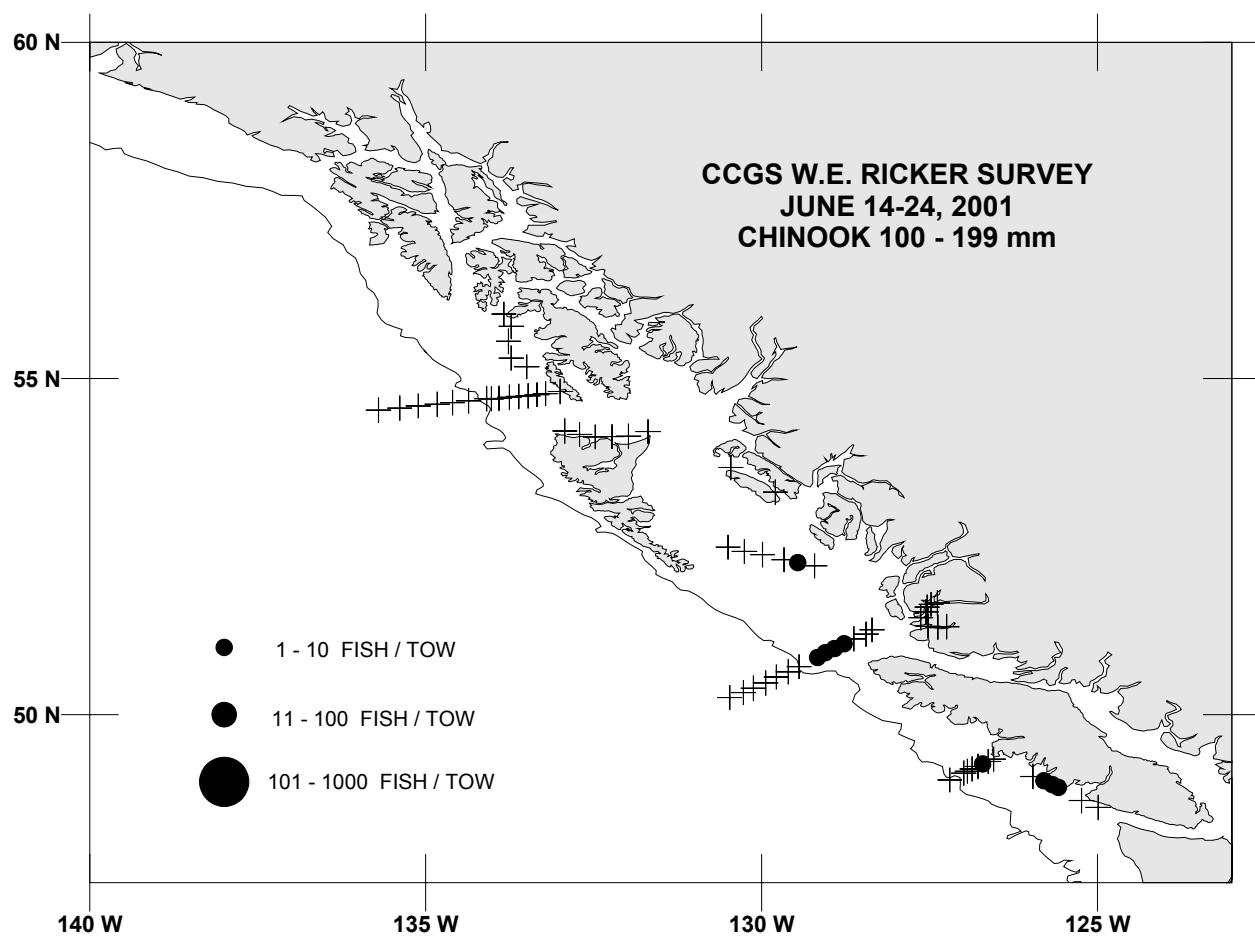


Figure 14. Distribution of catches of chinook salmon from 100 to 199mm. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

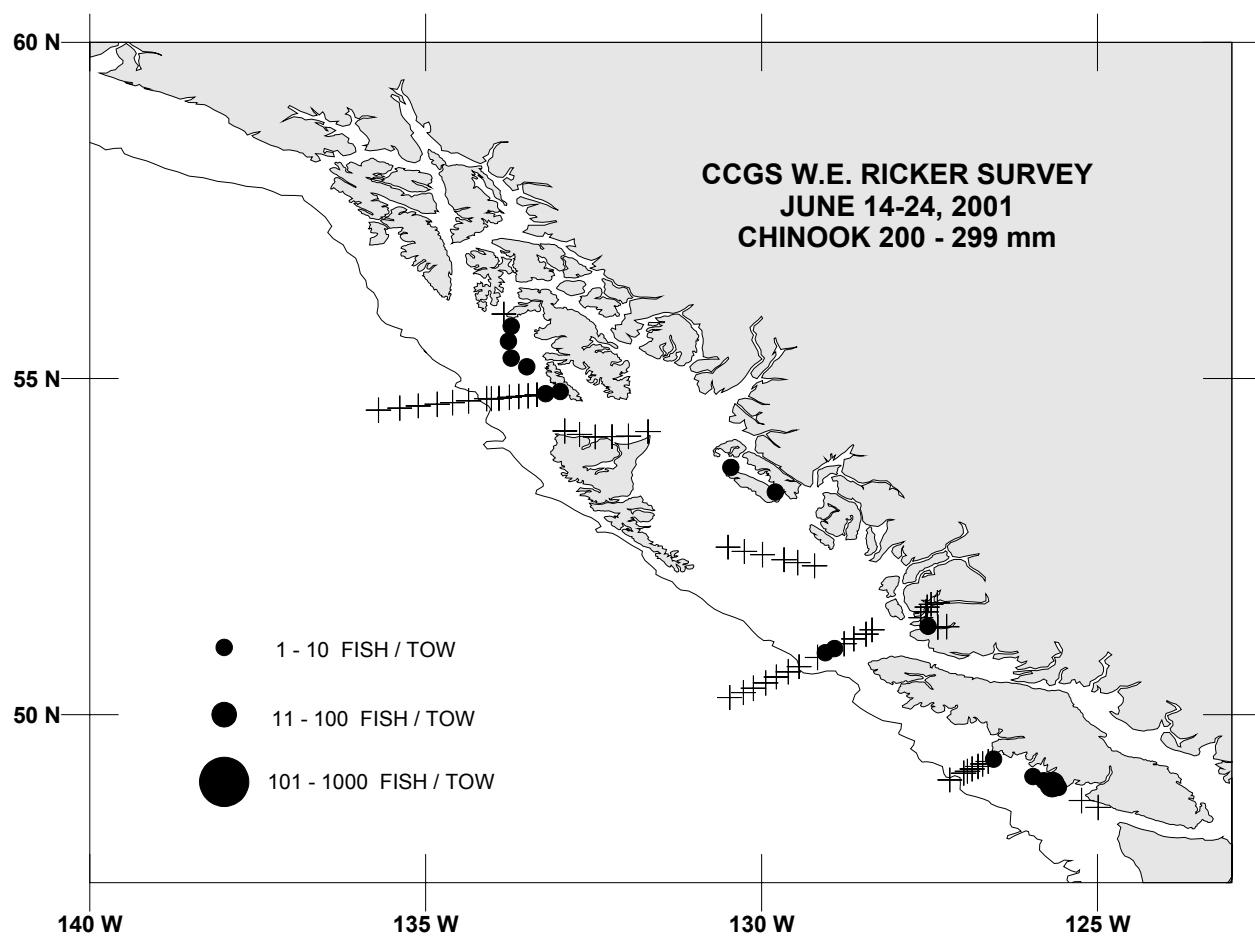


Figure 15. Distribution of catches of chinook salmon from 200 to 299mm. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

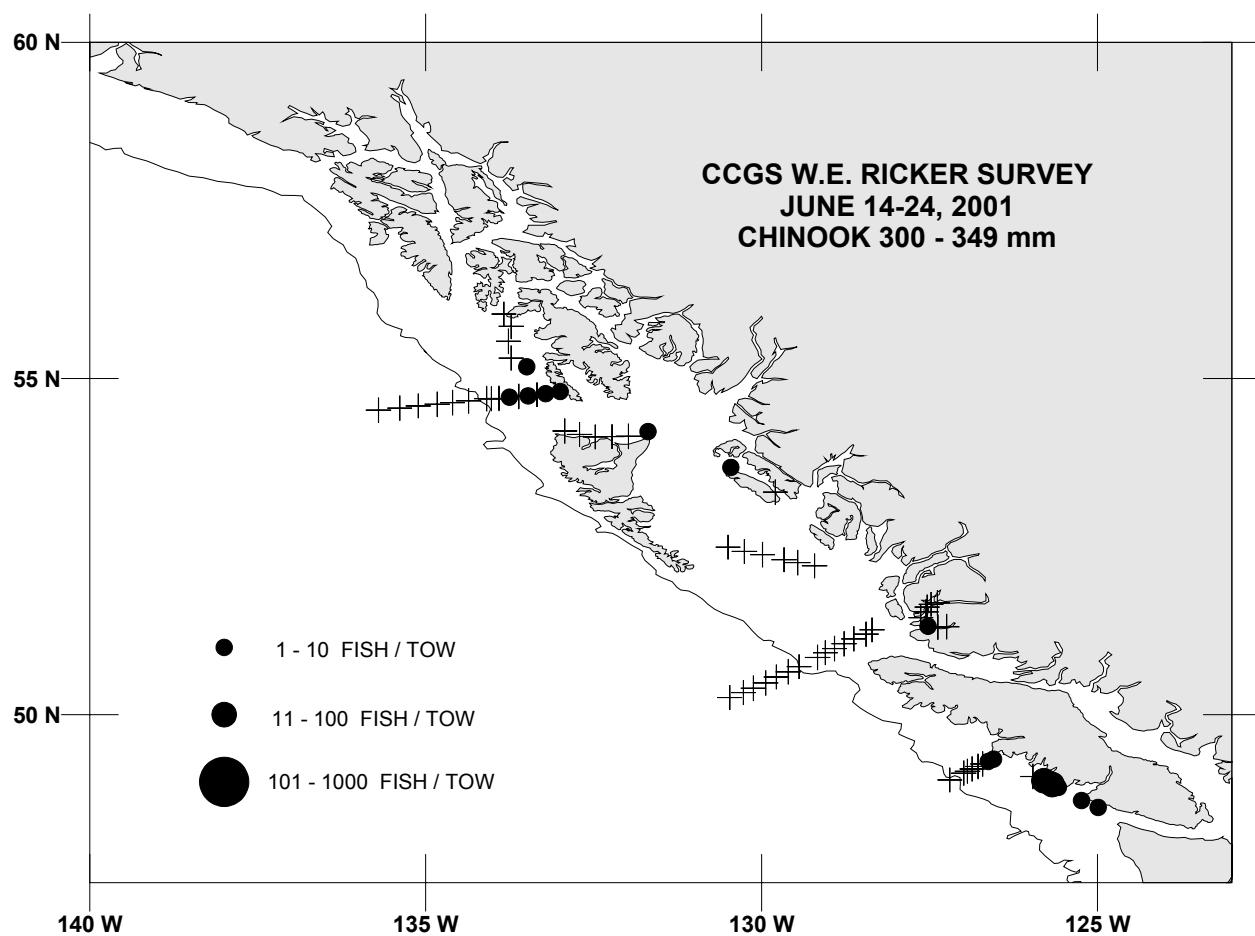


Figure 16. Distribution of catches of chinook salmon from 300 to 349mm. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

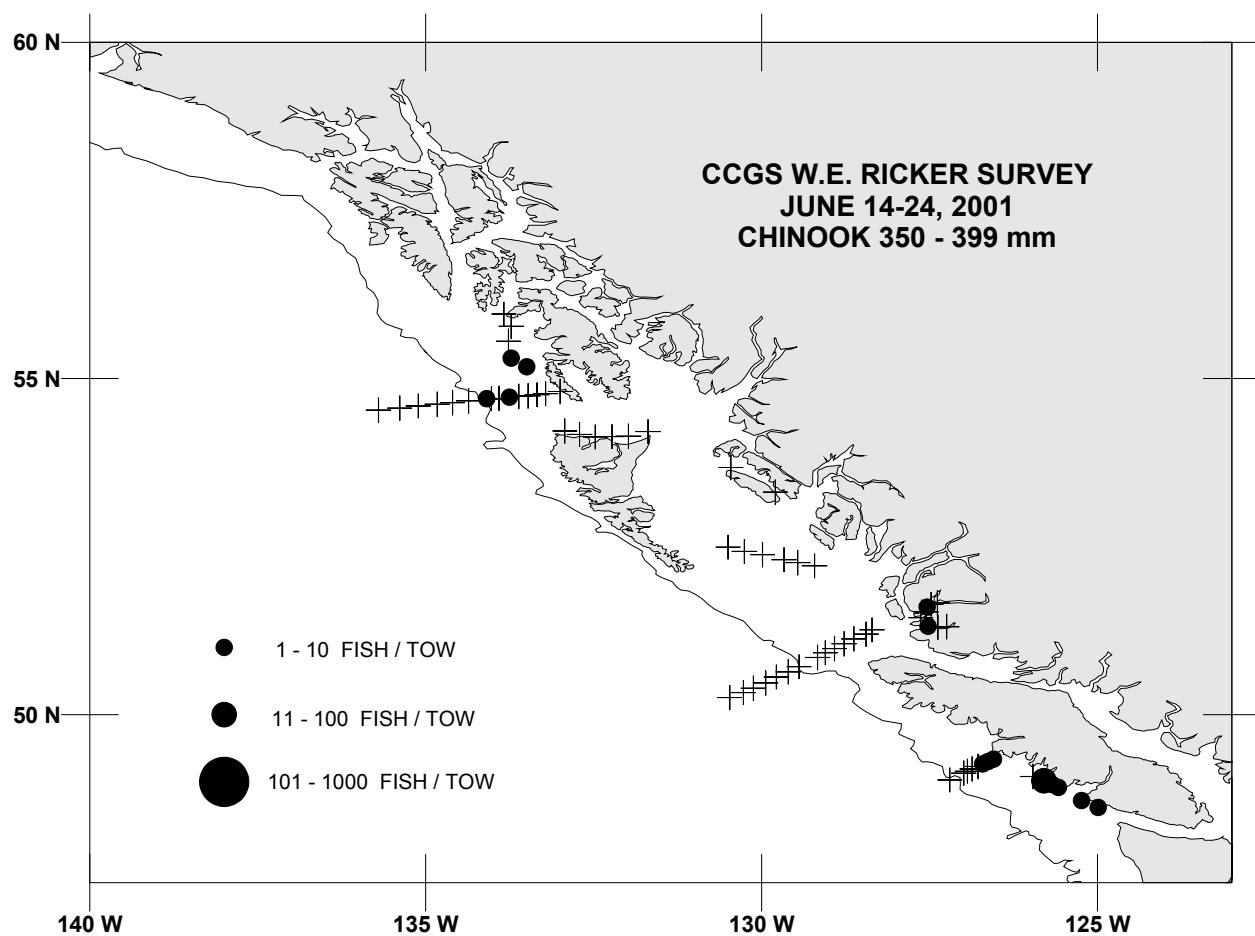


Figure 17. Distribution of catches of chinook salmon from 350 to 399mm. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

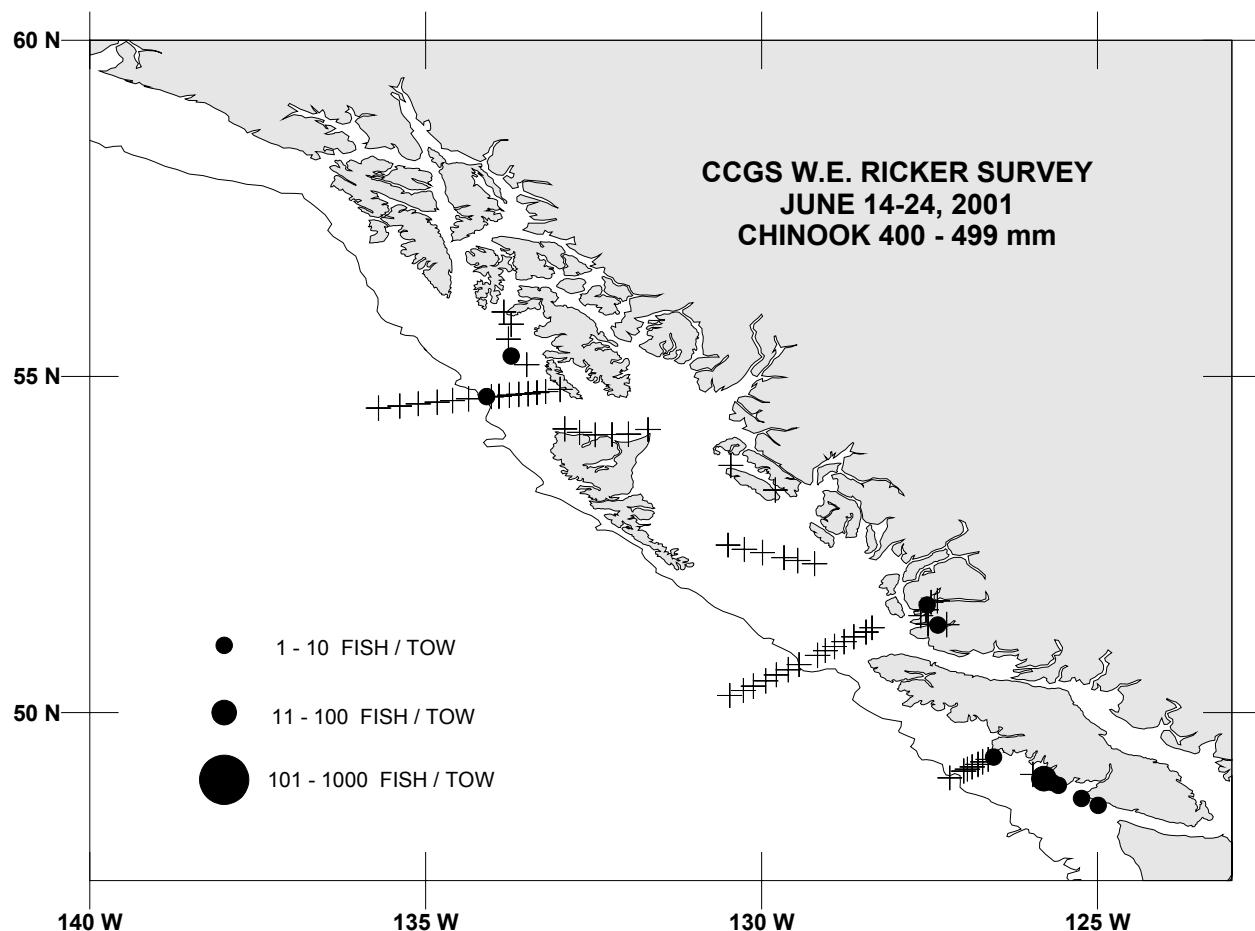


Figure 18. Distribution of catches of chinook salmon from 400 to 499mm. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

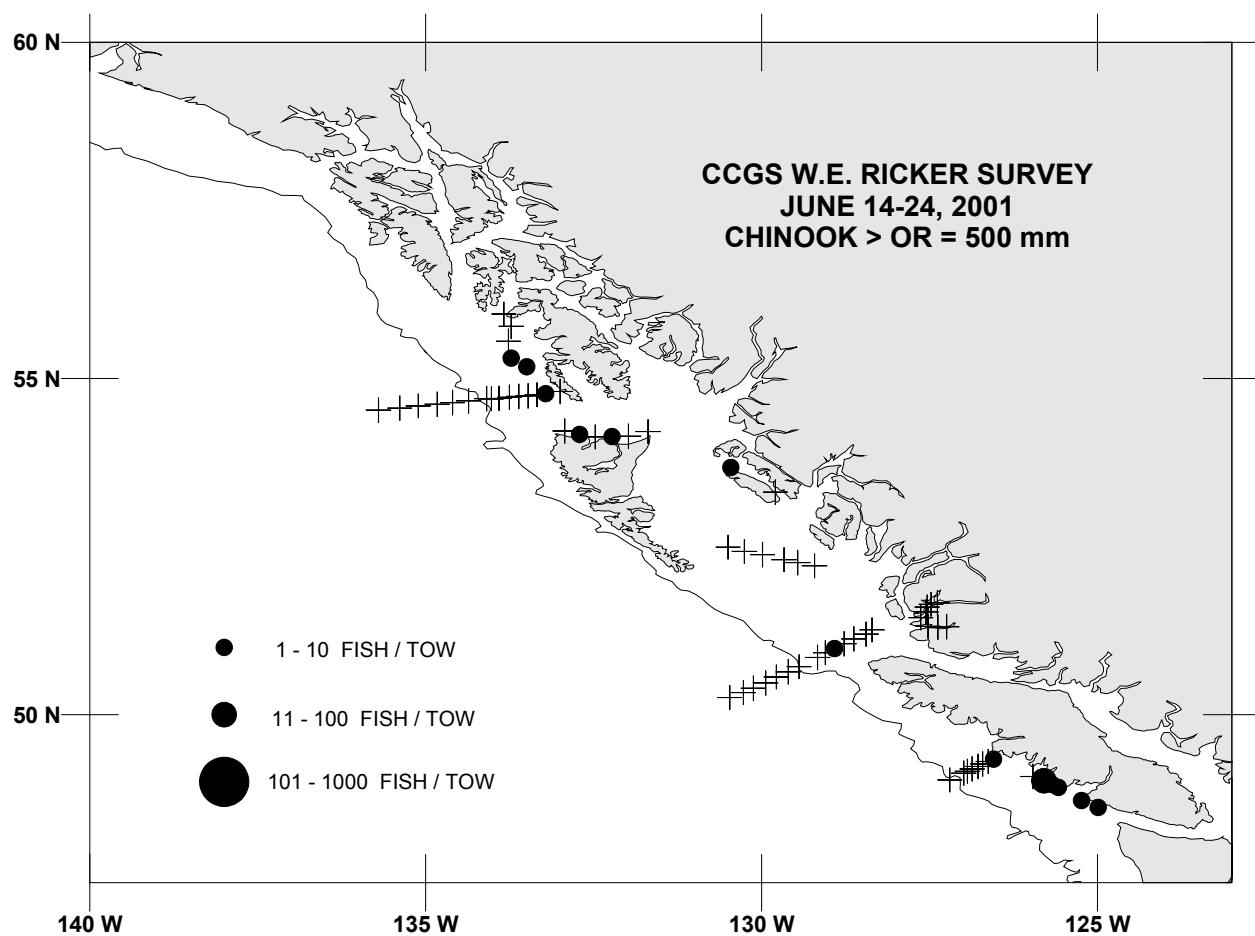


Figure 19. Distribution of catches of chinook salmon greater than or equal to 500mm. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

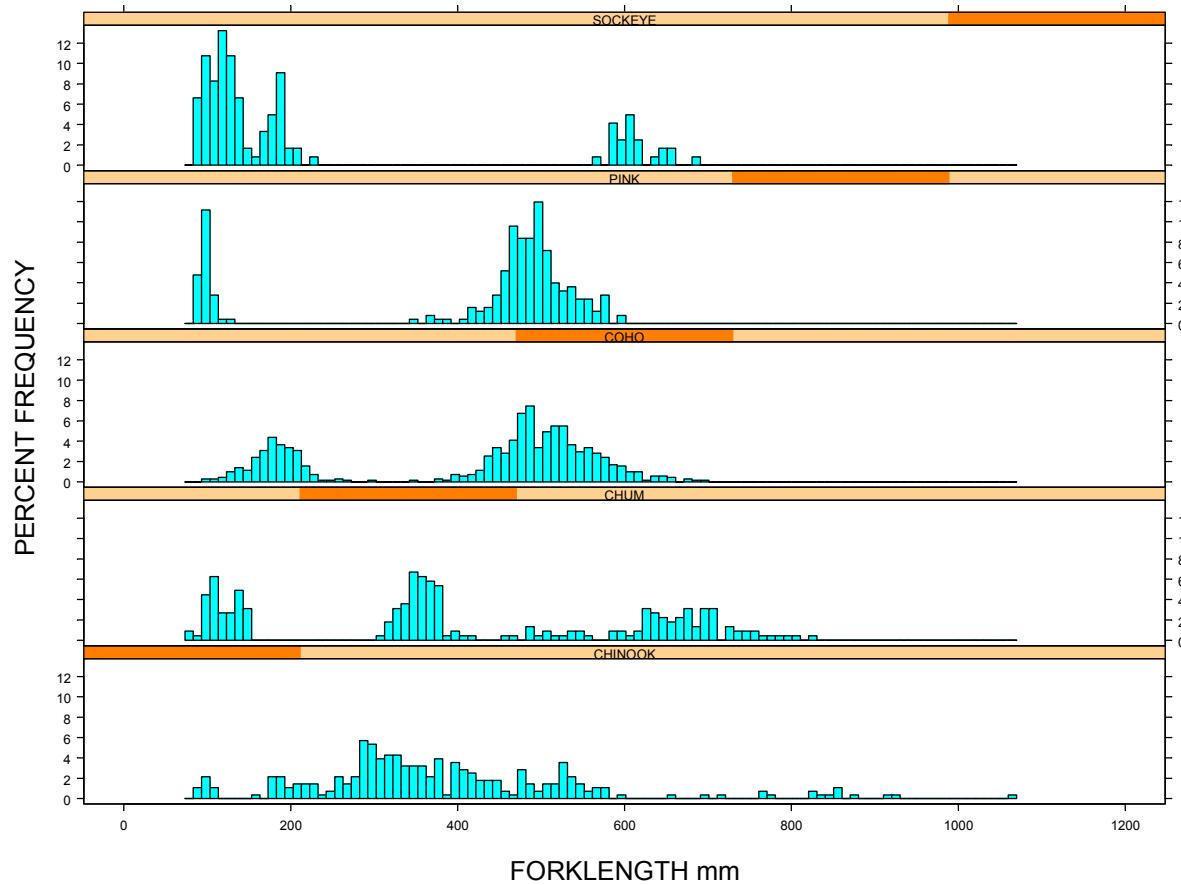


Figure 20. Size distribution (fork length; mm) of Pacific salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska from June 14-24, 2001.