

Wild Juvenile Salmonid Monitoring Program 2025 Esperanza Inlet, Nootka Sound, BC

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Summary

Beach seine sampling was conducted on behalf of Grieg Seafood BC Ltd in Esperanza Inlet in 2025. Sampling was completed to monitor sea lice abundance, prevalence, and intensity on juvenile wild salmon within Esperanza Inlet, BC to meet the conditions of the Fisheries and Oceans Canada (DFO) licenses for Grieg Seafood's finfish aquaculture sites in the area.

Sampling was conducted during four separate sampling events between March and May 2025, selected to coincide with the peak outmigration period of juvenile salmonids. Sampling was completed at 12 sites within or near Esperanza Inlet, BC. The sites were selected based on historical fish capture results and location relative to existing aquaculture sites in the area.

Thirty individuals from each target fish species or the total number of captured individuals from each target species (if less than 30 were captured) were collected from each of the 12 sites during the sampling events. Total catch numbers of each species were recorded. Water quality measurements including surface, one meter, and five-meter depth water temperature, salinity, and dissolved oxygen were recorded at each site during each sampling event.

Collected fish were frozen and analyzed in the lab for the presence of sea lice by Mainstream Biological Consulting. Sea lice observed on the individual fish specimens during laboratory analysis were initially identified as either *Lepeophtheirus spp.* or *Caligus sp.* These lice are assumed to be *L. salmonis* and *C. clemensi* due to the lack of documented infestation of Pacific salmon by other species. The lice were recorded by life stage, and the sex of pre-adult or adult motile lice was determined.

This data summary report documents the observed sea lice infestation rate on retained wild juvenile salmon collected in or near to Esperanza Inlet, BC in 2025. A total of 679 fish samples underwent lab analysis for sea lice infestation in 2025 including 648 chum, 30 coho and one chinook salmon. No pink, sockeye or Atlantic salmon were captured during sampling completed in Esperanza, BC in 2025. A total of 125 individuals were found to be infested with sea lice in the total sample population, resulting in a calculated sea lice prevalence of 18.4 % in 2025. A total of 377 sea lice were found during laboratory analysis resulting in an abundance of 0.56 and an average intensity of 3.0 for the salmon sample population.

Chum salmon smolts were captured in significantly greater numbers than coho or chinook salmon. A total of 5506 chum salmon were captured, representing 99.2 % of all captured salmonids. Of the 5506 chum captured, 648 were retained for lab analysis for sea lice infestation. A total of 119 chum smolts were found to be infested with a total of 370 sea lice resulting in a calculated prevalence of 18.4 %, abundance of 0.57 and an average intensity of 3.1 for the chum salmon sample population.

A total of 44 coho salmon were captured, representing 0.79 % of all captured salmonids. Of the 44 coho captures, 30 were retained for lab analysis for sea lice infestation. A total of six coho smolts were found to be infested with a total of seven sea lice resulting in a calculated prevalence of 20.0 %, abundance of 0.23 and an average intensity of 1.2 for the coho salmon sample population.

One chinook salmon was captured, representing 0.02 % of all captured salmonids. The single chinook salmon was retained for lab analysis for sea lice infestation. The chinook

smolt was not infested with sea lice resulting in a calculated prevalence, abundance and average intensity of zero.

A total of 361 *Lepeophtheirus salmonis* sea lice of various life stages were identified on 112 juvenile chum salmon (Appendix III). Nine *Caligus clemensi* sea lice of various life stages were found on four juvenile chum salmon. Three juvenile chum salmon were found to be infested with both *Lepeophtheirus salmonis* and *Caligus clemensi* sea lice.

A total of six *Lepeophtheirus salmonis* sea lice of various life stages were identified on five juvenile coho salmon (Appendix III). One *Caligus clemensi* sea louse of the chalimus life stage was found on one juvenile coho salmon. No juvenile coho salmon were found to be infested with both *Lepeophtheirus salmonis* and *Caligus clemensi* sea lice.

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1.0 Introduction

Beach seine sampling was conducted at 12 sites in or near Esperanza Inlet, BC (Figure 1) to capture wild juvenile salmon on behalf of Grieg Seafood BC Ltd. Retained fish were analyzed in the lab for sea lice infestation. Four sampling events were completed between March 26, 2025, and May 21, 2025. Timing was selected to coincide with the estimated peak outmigration of juvenile salmonids in Esperanza Inlet, BC.

Parasitic copepods from the family Caligidae (sea lice) found in the coastal waters of British Columbia are divided into two genera: *Lepeophtheirus* and *Caligus*. Eleven species of *Lepeophtheirus* have been identified to infest fish in the Pacific Ocean, while only one species of *Caligus* (*Caligus clemensi*) has been identified (Margolis and Arthur 1979; McDonald and Margolis, 1995). *C. clemensi* infest an extremely wide range of natural hosts in the marine environment including salmonids and non-salmonids; while *L. salmonis* natural hosts on the Pacific coast have been found to include Pacific salmon, threespine stickleback and Pacific herring. During this analysis, *Lepeophtheirus spp.* sea lice found on salmonid specimens were assumed to be *L. salmonis* due to the lack of documented infestations of Pacific salmon by other *Lepeophtheirus* lice species (Jones and Nemeč, 2004).

Both Caligidae genera have similar life histories and developmental stages (Kabata, 1972; Johnson and Albright, 1991a). Sea lice hatch from eggs and go through two free-swimming naupilii stages before developing into an infectious free-swimming copepodid. The copepodids attach to their host and develop through several chalimus stages. The chalimus are non-motile and are attached to their host by a frontal filament. The final chalimus stage terminates as the sea lice become motile and are no longer attached to their hosts by the frontal filament. The sea lice can now move freely on the fish as they develop through a pre-adult stage before becoming reproductively viable adults.

Water temperature and salinity are two environmental variables known to influence sea lice development, growth, survival and reproductive rate. In British Columbia, surface seawater temperatures range from approximately 6 °C to 13 °C. Research on sea lice abundance conducted in the Broughton Archipelago and elsewhere on the coast of British Columbia indicates that surface water temperature during the winter months does not appear to hinder the seasonal abundance of *L. salmonis* (Saksida et al. 2007a, b). The rate of development and the generation times for *C. elongates* are strongly temperature dependent (Tully, 1992) and although this research has not been conducted, similar relationships with water temperature may be expected for *C. clemensi* (Jones and Johnson, 2015). Survival and development of *L. salmonis* is optimal in high salinity seawater. Under laboratory conditions copepodid survival was limited to conditions where salinity was greater than 10 ppt (Johnson and Albright, 1991b).

Grieg Seafood BC Ltd. requested monitoring of sea lice abundance, prevalence, and intensity on juvenile wild salmon in Esperanza Inlet, BC to meet the conditions of the Fisheries and Oceans Canada (DFO) licences for their aquaculture sites within the area. This data summary report documents the observed sea lice infestation rates on juvenile salmonids collected in Esperanza Inlet, BC in 2025. This is the twelfth year that sampling was completed in Esperanza Inlet by Grieg Seafood BC Ltd.

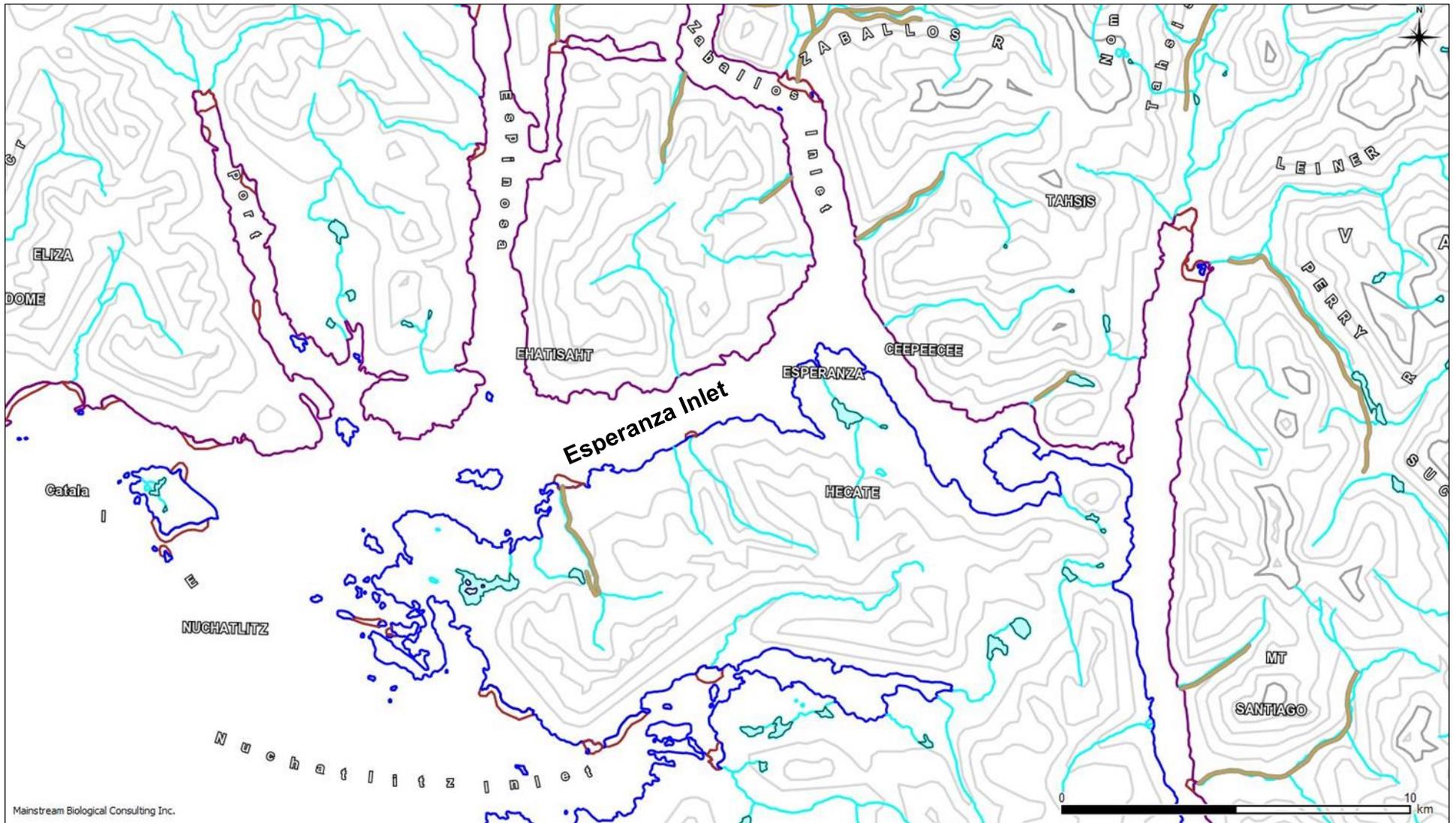


Figure 1: An overview map showing the location of Esperanza Inlet on the west coast of northern Vancouver Island, BC.

2.0 Methods

Juvenile salmonids were collected from 12 sites in the area around Esperanza Inlet, BC. These sites were chosen based on their locations relative to existing Grieg Seafood finfish aquaculture tenures (Figure 2). The sites were sampled four times in 2025 between March 26, 2025, and May 21, 2025.

2.1 Site Locations

Of the 12 sampling sites, four sites were in Hecate Channel, four sites were in Zeballos Inlet, and four sites were located in Esperanza Inlet. Field GPS coordinates collected at the sampling sites are provided in Table 1.

Table 1: The site number and locations of the 12 beach seine sites where fish were collected for sea lice analysis in Esperanza Inlet, BC in 2025.

Site Name	Coordinates		
	Site #	Latitude North	Longitude West
McBride Bay	1	49 51.430	126 45.116
Hecate Channel	2	49 52.122	-126 45.829
Steamer Point	3	49 53.130	-126 47.334
Saltery Bay	4	49 51.768	-126 48.677
Ehatisaht Creek	5	49 52.542	-126 51.061
Esperanza Inlet	6	49 52.866	-126 50.218
Cliff Cove	7	49 53.603	-126 49.070
Zeballos Inlet	8	49 54.671	-126 48.185
Zeballos North	9	49 56.525	-126 49.078
Little Zeballos River	10	49 57.051	-126 48.264
Barr Creek	11	49 54.952	-126 47.146
Lutes Creek	12	49 53.474	-126 46.341

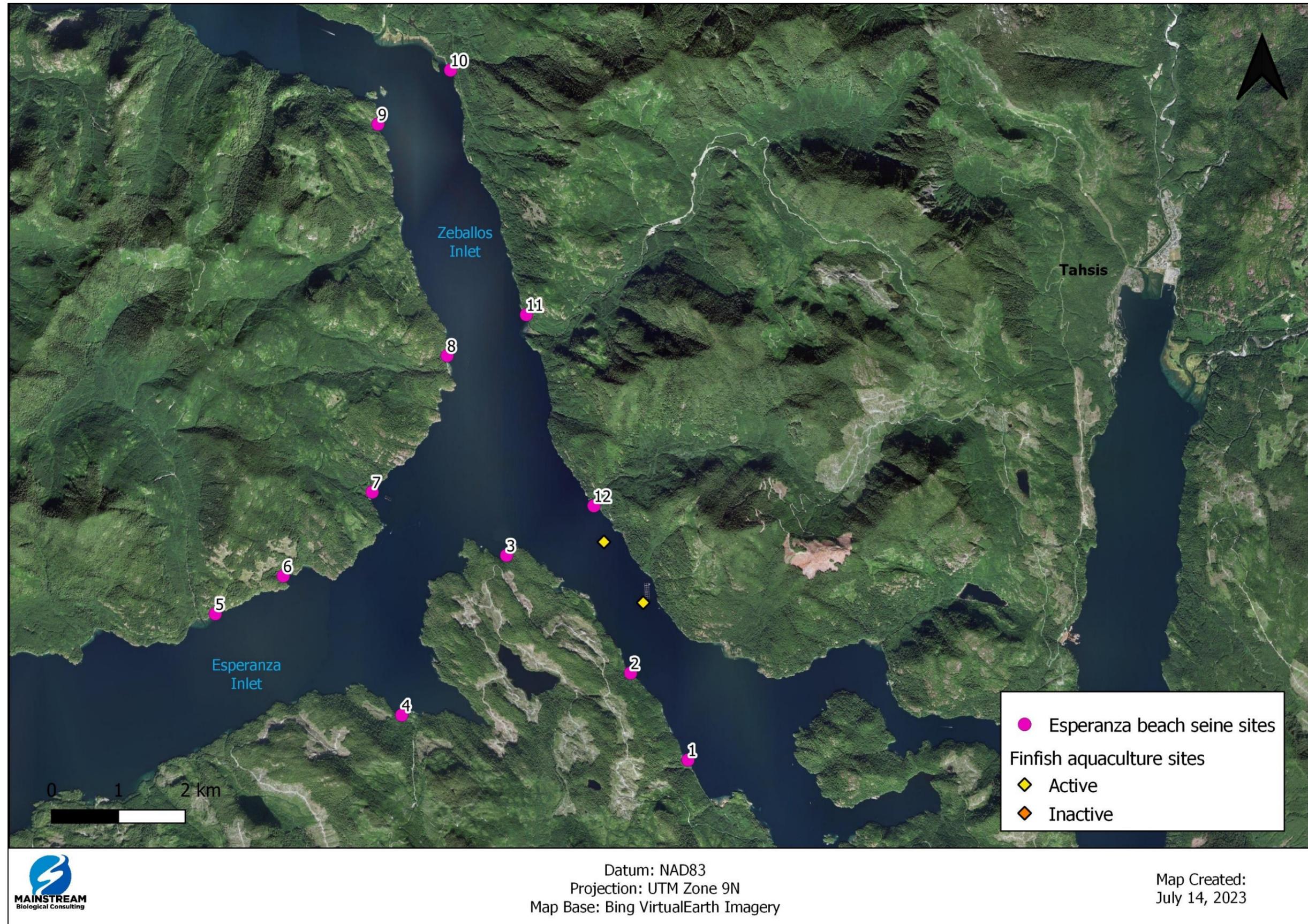


Figure 2: The locations of the 12 beach seine sites in Esperanza Inlet, BC sampled in 2025.

2.2 Field Procedures

Procedures used by Mainstream Biological Consulting during 2025 sampling were adapted from procedures for beach seining, fish collection and field data recording utilized by the Department of Fisheries and Oceans (DFO).

An 18 ft Boston Whaler powered by a 70 horsepower outboard motor was used to access sampling sites. A 150 ft (45.7 m) long by 12 ft (3.7 m) deep beach seine net was used to capture specimens. The net was constructed in three 50 ft (15.2 m) sections, with the centre bunt consisting of one-quarter inch diameter diamond mesh, and two side panels (wings) consisting of half-inch diameter diamond mesh. Floats were attached every 30 cm along the top-line and a lead line provided weight along the bottom of the net.

A three-person crew conducted the beach seine sets. All beaches were approached slowly by boat and one crewmember was put ashore with one end of the net topline. The onshore crewmember held the topline at one side of the sample site, while the second crewmember ensured the net deployed smoothly off the bow or side of the boat as the third crewmember backed the boat in a wide semicircle towards the opposite side of the sample site. When the net was fully deployed, the second crewmember stepped into the shallow water with the topline or tossed it to the awaiting crewmember on shore. A slow retrieval of the net began immediately.

As the net was slowly retrieved, surface, one meter and five meter depth water quality data was collected for temperature, salinity and dissolved oxygen using a YSI Pro Quatro Probe.

Crewmembers retrieved the net evenly from opposite ends, ensuring that the lead line remained as close to the bottom as possible. Retrieved netting was piled on the beach above the water level. As the retrieval reached the net bunt, the lead line was retrieved at a faster rate than the floats to allow the netting of the bunt to form a bag under any captured fish. The lead line was then pulled up onto the beach above the water level. One crewmember worked their way around the outside of the net in the shallow water to ensure the floats stayed above the surface of the water. In this manner a small, shallow bag formed from the bunt of the net contained the captured fish in the water so that they could be sampled.

The two shore crew members collected individual fish from the bunt to ensure that captured fish remained in the net for as short a period as possible. The net was manipulated as necessary in response to changing tides to ensure the captured fish remained in sufficient water to minimize contact with the net or with other fish.

Where possible, a total of 30 individuals from each target species were retained for sea lice infestation analysis. If less than 30 individuals of a target species were captured, all the captured fish were retained. Individual fish were haphazardly “swum” into an appropriately sized Whirlpac bag. Handling of fish was kept to a minimum.

Once all the fish for retention were collected, a total catch number was recorded for each species. Any fish remaining in the net were counted or estimated (if more than 300 individuals were present) and released. The total of fish remaining in the net was added to the number of retained individuals to calculate a total capture number for a given species.

A standardized field form was used to record the following information for each beach seine set:

- Site name or number
- Date
- Time at the end of the individual fish collection
- Comments on weather and oceanic conditions
- Total capture and retained fish numbers for each specimen group
- Water temperature (°C), salinity (ppt) and dissolved oxygen (mg/l) to one decimal place
- GPS coordinates
- The number of salmon mortalities.

Retained fish from each site were packaged separately in re-sealable bags and labelled with the site name or number, the date and sample numbers of each species. Sample bags were stored on ice in a cooler while on board the boat and transferred to a portable freezer on the support boat immediately following completion of the set.

Following each set the net was reloaded onto the bow of the boat. Crewmembers scanned the net for obvious holes, which were repaired immediately if found.

The above sampling procedures were repeated at each of the sample sites.

2.3 Laboratory Procedures

Laboratory procedures for sea lice analysis were adapted from procedures demonstrated by Sheila Dawe and Eliah Kim at the Pacific Biological Station in Nanaimo, BC, during sea lice identification training that was conducted on April 1, 2004. Additional sea lice identification training by Paul Callow was conducted at the Pacific Biological Station in September 2007.

Fish samples were thawed immediately prior to analysis. Individual fish were identified to species and counted. Results of the lab identification and count were compared to the reported data found on the field data sheets to identify any errors.

A standardized data sheet was used to record sea lice analysis results for each site. The site and week number, sample date and number of fish and specimen groups present were recorded. The date of the lab analysis was also noted.

Once thawed, individual fish were removed from their bag using a pair of forceps at the caudal peduncle and placed in a petri dish. Each bag was labelled with an individual fish identification number. Each fish was then scanned for the presence of sea lice under a stereoscopic dissection microscope. The microscope was set at a magnification of 20X for the preliminary survey of each fish sample, and magnification was increased to up to 40X during individual sea lice identification.

Microscopic analysis of each individual fish began at the anterior end of the right side of the specimen. The head was examined first, after which a scan was made along the dorsal half of the specimen working towards the posterior end and the tail. The dorsal fin and caudal fin were lifted and expanded with a pair of forceps to check for lice. From the posterior end a return scan was made along the ventral half of the specimen back to the head. The anal fin, pelvic fin and pectoral fin were lifted and expanded, and the operculum was lifted. The fish was then flipped using a pair of forceps at the caudal peduncle and the procedure was repeated on the opposite side of the specimen.

Additional scans were made longitudinally down the fish if the entire depth of the fish could not be seen in a single pass. Any sea lice observed on the fish were removed and placed in a petri dish of saline solution.

Each Whirlpac bag was visually inspected after the removal of the fish for the presence of pre-adult or adult sea lice that may have become dislodged during handling. Any sea lice found in the sample bags were identified under the microscope using the same characteristics outlined above. These “loose” sea lice were recorded on the data sheet with the data for the corresponding specimen and it was assumed that the lice had come from that individual.

Sea lice were identified using characteristics outlined by Kabata (1972) and Johnson and Albright (1991a). Sea lice observed on individual fish were identified as either non-motile chalimus (including copepodid), or motile pre-adults and adults. Non-motile sea lice were identified as one of two chalimus stages for *L. salmonis* (Hamre et al., 2013) or four chalimus stages for *C. clemensi*. Motile lice, either pre-adults or adults, were identified as either *L. salmonis* or *C. clemensi* and the sex of the louse was determined.

Chalimus were identified to species primarily by characteristics of the frontal filament. However, size, shape, genital development, and leg development were used as secondary identifying characteristics for speciation as well as primary indicators for life stage identification. Motile sea lice were identified to species by the presence or absence of lunules. If lunules were absent the louse was identified as *Lepeophtheirus* spp. The louse was identified as *Caligus* spp. if lunules were present.

Sea lice found on captured specimens have been assumed to be either *L. salmonis* or *C. clemensi* due to the lack of documented infestations of Pacific salmon by other species of sea lice (Jones and Nemeč, 2004).

After microscopic analysis individual fish specimens were measured (fork length) in millimetres and weighed to the nearest tenth of a gram. Lengths and weights were recorded on the data sheet with the specimen’s corresponding sea lice analysis results. The fish were then returned to their respective individual bags and repackaged in the large re-sealable bags by site before being refrozen.

To allow for quality assurance of sea lice identification, all sea lice were placed in vials labelled with the corresponding fish identification number and preserved in 70% isopropyl alcohol. Ten percent of the deloused fish specimens were randomly selected by specimen number and retained. Both the preserved lice and retained deloused fish specimens will be kept at the office of Mainstream Biological Consulting in Campbell River for five years.

2.4 Data Analysis

Surface, one meter and five-meter depth water quality data collected for temperature, salinity and dissolved oxygen was summarized to report the minimum and maximum values and averages for each sample week.

Beach seine fish sample composition was summarized by species and site for each sample period. The fork lengths and weights of the samples were summarized to present minimum and maximum values as well as averages. Sea lice infestation rates, including the overall number of infested fish and the number of sea lice identified, were determined for the sample population, and prevalence and abundance of sea lice were calculated. Prevalence was defined as the number of host fish found to have one or

more sea lice compared to the total number of host fish examined, while abundance was defined as the total number of sea lice observed compared to the total number of host fish examined. The intensity of sea lice infestation, as described by the average number of sea lice found on a single salmon infested was summarized. Average intensity was calculated by dividing the total number of sea lice identified by the number of infested fish.

Statistical analysis of the spatial and temporal distribution of sea lice was not conducted. Spatial and temporal analysis has been limited to the simple presentation and discussion of the number of sea lice found on fish specimens collected from each site during each of the sampling events.

3.0 Results

The following sections outline the results of beach seine collection and inspection of juvenile salmonids collected during the 2025 beach seine sampling in Esperanza Inlet, BC. Water quality field data is presented in Appendix I, beach seine fish capture data is included in Appendix II and data on the fish sample population including sea lice lab analysis results are listed in Appendix III.

3.1 Water Quality Parameters

Surface, one meter and five-meter depth measurements of water temperature salinity and dissolved oxygen taken during beach seining at each of the 12 sites during the four sample periods are summarized in Table 2, Table 3 and Table 4 respectively and the complete dataset is included in Appendix I.

Recorded surface water temperatures ranged from a low of 6.1 °C recorded at Site 10 on March 26, 2025, to a high of 14.1 °C recorded at Site 2 on May 2, 2025 (Table 2; Appendix I). Calculated average surface water temperatures ranged from 7.4 °C on March 26, 2025, to 12.6 °C on May 1/ May 2, 2025 (Table 2).

Recorded surface water salinity ranged from a low of 3.5 ppt recorded at Site 8 and Site 10 on March 26, 2025, to a high of 29.3 ppt recorded at Site 4 on May 21, 2025 (Table 2, Appendix I). Calculated average surface water salinity ranged from 7.9 ppt on March 26, 2025, to 23.3 ppt on May 1/ May 2, 2025 (Table 2).

Recorded surface dissolved oxygen (DO) ranged from a low of 6.7 mg/L recorded at Site 8 on April 8, 2025, to a high of 13.4 mg/L recorded at Site 7 on May 2, 2025 (Table 2; Appendix I). Calculated average surface dissolved oxygen ranged from 9.5 mg/L on March 26, 2025, to 10.7 mg/L on April 7/ April 8, 2025 and May 21, 2025, (Table 2).

Recorded one meter water temperatures ranged from a low of 7.0 °C recorded at Site 11 on May 26, 2025, to a high of 13.6 °C recorded at Site 12 on May 1/2, 2025 (Table 3; Appendix I). Calculated average one meter water temperatures ranged from 7.7 °C on March 26, 2025, to 12.1 °C on May 1/ May 2, 2025 (Table 3).

Recorded one meter water salinity ranged from a low of 6.4 ppt recorded at Site 11 on March 26, 2025, to a high of 29.8 ppt recorded at Site 4 on May 21, 2025 (Table 3; Appendix I). Calculated average one meter water salinity increased from 12.4 ppt on March 26, 2025, to 25.6 ppt on May 21, 2025 (Table 3)

Recorded one-meter dissolved oxygen (DO) ranged from a low of 6.9 mg/L recorded at Site 8 on April 8, 2025, to a high of 12.6 mg/L recorded at Site 7 on May 2, 2025 (Table 3; Appendix I). Calculated average one-meter dissolved oxygen ranged from 9.0 mg/L on May 21, 2025, to 11.0 mg/L on March 26, 2025 (Table 3).

Recorded five-meter water temperatures ranged from a low of 8.1 °C recorded at Site 7 on March 26, 2025, to a high of 9.4 °C recorded at Site 7 on April 8, 2025 (Table 4; Appendix I). Site 7 was the only site where 5 m recordings could be taken on both sampling dates. No five-meter water temperature readings were conducted on the sampling dates of April 7, 2025, May 1/ May 2, 2025, and May 21, 2025.

Recorded five-meter water salinity ranged from a low of 24.2 ppt recorded at Site 7 on April 8, 2025, to a high of 27.5 ppt recorded at Site 7 on March 26, 2025 (Table 4; Appendix I). Site 7 was the only site where 5 m recordings could be taken on both

sampling dates. No five-meter water salinity readings were conducted on the sampling dates of April 7, 2025, May 1/ May 2, 2025, and May 21, 2025.

Recorded five-meter dissolved oxygen (DO) ranged from a low of 7.1 mg/L recorded at Site 7 on April 8, 2025, to a high of 8.9 mg/L recorded at Site 7 on March 26, 2025 (Table 4; Appendix I). Site 7 was the only site where 5 m recordings could be taken on both sampling dates. No five-meter water DO readings were conducted on the sampling dates of April 7, 2025, May 1/ May 2, 2025, and May 21, 2025.

Table 2: Surface water quality parameters collected during 2025 beach seine sampling in Esperanza Inlet, BC

Site	26-March-25			7/8-April-25			1/2-May-25			21-May-25		
	Salinity (ppt)	Temp. (°C)	DO (mg/L)	Salinity (ppt)	Temp. (°C)	DO (mg/L)	Salinity (ppt)	Temp. (°C)	DO (mg/L)	Salinity (ppt)	Temp. (°C)	DO (mg/L)
1	9.2	8.7	10.5	18.7	9.5	10.5	23.1	12.8	9.8	25.4	11.6	8.8
2	6.3	8.7	10.4	19.5	9.5	10.6	22.8	14.1	8.8	20.9	11.1	9.1
3	6.5	7.9	11.6	12.5	10.0	10.3	24.3	12.1	10.1	13.3	11.0	9.6
4	20.3	8.2	9.7	17.6	9.0	11.4	25.0	11.6	9.1	29.3	12.2	8.8
5	12.1	7.6	9.8	21.2	9.0	8.4	25.1	11.9	12.8	24.5	12.1	9.1
6	8.1	7.8	10.0	21.2	9.0	8.0	25.5	11.7	12.0	22.8	12.1	9.0
7	7.8	7.5	10.9	21.0	9.4	8.8	23.1	11.7	13.4	23.0	11.5	9.0
8	3.5	6.2	10.9	6.8	7.6	6.7	20.7	11.9	10.8	7.1	11.9	10.2
9	5.6	6.6	11.1	7.0	7.9	8.6	23.5	12.2	12.1	8.0	10.6	10.4
10	3.5	6.1	10.9	5.5	7.5	7.3	21.5	12.2	8.7	6.1	10.5	9.9
11	4.6	6.4	11.3	7.6	7.7	7.8	20.3	12.0	10.5	8.8	10.1	10.1
12	7.7	7.6	10.9	17.5	10.2	10.9	23.5	13.9	9.0	18.9	11.9	9.7
Average	7.9	7.4	10.7	15.3	9.1	9.5	23.3	12.6	10.3	17.3	11.4	9.5

Table 3: One meter water quality parameters collected during 2025 beach seine sampling in Esperanza Inlet, BC

Site	26-March-25			7/8-April-25			1/2-May-25			21-May-25		
	Salinity (ppt)	Temp. (°C)	DO (mg/L)	Salinity (ppt)	Temp. (°C)	DO (mg/L)	Salinity (ppt)	Temp. (°C)	DO (mg/L)	Salinity (ppt)	Temp. (°C)	DO (mg/L)
1	19.3	8.4	10.5	21.6	9.4	10.3	23.3	12.3	10.1	25.7	11.6	8.8
2	-	-	-	19.7	9.5	10.8	-	-	-	28.1	11.1	8.7
3	6.8	7.7	11.5	19.9	9.7	11.1	25.3	11.7	10.1	13.7	11.0	9.7
4	-	-	-	20.6	9.2	11.2	25.6	11.7	9.5	29.8	12.2	9.0
5	-	-	-	21.3	9.1	8.9	-	-	-	-	-	-
6	-	-	-	21.7	9.0	8.6	25.5	11.6	10.6	-	-	-
7	14.7	7.7	10.8	21.2	9.4	8.9	25.4	11.7	12.6	27.9	12.1	9.2
8	-	-	-	14.9	8.8	6.9	-	-	-	27.1	12.9	9.3
9	-	-	-	9.0	8.0	7.4	-	-	-	27.6	12.8	9.0
10	-	-	-	-	-	-	-	-	-	-	-	-
11	6.4	7.0	11.6	10.7	8.3	8.2	-	-	-	27.3	12.3	9.1
12	14.8	7.8	10.7	18.0	10.3	11.2	24.2	13.6	9.2	22.8	11.9	8.6
Average	12.4	7.7	11.0	18.5	9.3	9.8	24.9	12.1	10.4	25.6	12.0	9.0

Table 4: Five-meter water quality parameters collected during 2025 beach seine sampling in Esperanza Inlet, BC.

Site	26-March-25			7/8-April-25			1/2-May-25			21-May-25		
	Salinity (ppt)	Temp. (°C)	DO (mg/L)	Salinity (ppt)	Temp. (°C)	DO (mg/L)	Salinity (ppt)	Temp. (°C)	DO (mg/L)	Salinity (ppt)	Temp. (°C)	DO (mg/L)
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-
7	27.5	8.1	8.9	24.2	9.4	7.1	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-
Average	27.5	8.1	8.9	24.2	9.4	7.1	-	-	-	-	-	-

3.2 Fish Sample Composition

A total of 5551 salmonids were captured during beach seine sampling conducted in and near Esperanza Inlet, BC in 2025 (Table 5). A summary of the total number of salmonids captured and collected as specimens at each site over the collection period is presented in Table 6, with a complete dataset provided in Appendix II. Of the 5551 fish captured, 648 individual chum, 30 coho and one chinook salmon were retained for lab analysis (Table 5). No pink, sockeye or Atlantic salmon were captured during sampling completed in Esperanza, BC in 2025.

Chum salmon (*O. keta*) smolts were captured in significantly greater numbers than coho or chinook salmon. A total of 5506 chum salmon were captured, representing 99.2 % of all captured salmonids.

Table 5: The total of collected individuals of each fish species captured in in Esperanza Inlet, BC between March 26, 2025, and May 21, 2025, and the percentage of the total capture population that they represent.

Common Name	Capture Total (% of total capture population)	Collection Totals	Collection %
chum salmon	5506 (99.2)	648	11.8
coho salmon	44 (0.79)	30	68.2
chinook salmon	1 (0.02)	1	100
All Species	5551 (100)	679	12.2

Table 6: The number of captured fish (Capture Total) and the number of individual fish collected (Sample Total) from each of the 12 sample sites in Esperanza Inlet, BC between March 26, 2025, and May 21, 2025.

SITE	Chum		Coho		Chinook		Capture Totals	Sample Totals
	Capture Total	Sample Total	Capture Total	Sample Total	Capture Total	Sample Total		
1	6	6	0	0	0	0	6	6
2	103	50	0	0	0	0	103	50
3	46	46	0	0	0	0	46	46
4	136	77	0	0	0	0	136	77
5	11	11	0	0	0	0	11	11
6	315	40	0	0	0	0	315	40
7	171	50	0	0	0	0	171	50
8	150	72	0	0	0	0	150	72
9	53	39	0	0	0	0	53	39
10	147	65	44	30	0	0	191	95
11	178	91	0	0	1	1	179	92
12	4190	101	0	0	0	0	4190	101
Total	5506	648	44	30	1	1	5551	679

3.3 Fish Sample Size Statistics

Summary statistics for weight and fork length were calculated for the sample population of juvenile salmonids. Length (Table 7) and weight (Table 8) data were summarized by sampling event for each species.

3.3.1 Chum Salmon

Individual weight of the 648 chum smolts collected during the four sample events ranged from 0.3 g to 4.1 g and averaged 0.7 g (SD = 0.5). Fork length of the chum smolts ranged from 33 mm to 74 mm and averaged 42 mm (SD = 6).

3.3.2 Coho Salmon

Individual weight of the 30 coho smolts collected during the four sample events ranged from 3.9 g to 20.0 g and averaged 9.9 g (SD = 4.3). Fork length of the coho smolts ranged from 64 mm to 140 mm and averaged 94 mm (SD = 17).

3.3.3 Chinook Salmon

The weight and fork length of the one chinook smolt collected was 5.0 g and 70 mm.

Table 7: Average lengths of chum, coho and chinook salmon collected in Esperanza Inlet, BC in 2025, summarized by sampling event.

Species	Length (mm)			
	26-March-25	7/8-April-25	1/2-May-25	21-May-25
chum	39	40	46	53
coho	-	-	94	-
chinook	-	-	-	70

Table 8: Average weights of chum, coho and chinook salmon collected in Esperanza Inlet, BC in 2025, summarized by sampling event.

Species	Weight (g)			
	26-March-25	7/8-April-25	1/2-May-25	21-May-25
chum	0.5	0.6	1.0	1.7
coho	-	-	9.9	-
chinook	-	-	-	5.0

3.4 Sea Lice Infestation Rates

The results of laboratory analysis for the presence of sea lice on the fish sample population collected in Esperanza Inlet, BC in 2025 are presented in Table 9. A complete dataset is included in Appendix III. A total of 679 samples were collected at the 12 sites in Esperanza, BC and inspected for sea lice infestation. A total of 125 fish in the sample population were found to be infested with 377 sea lice (Table 9). The one chinook smolt collected was not infested with sea lice.

The sea lice prevalence in the sample population collected in Esperanza, BC in 2025 was 18.4 %, the abundance was 0.56 and the average intensity was 3.0 (Table 9).

Table 9: Results of analysis for sea lice infestation on fish collected by beach seine in Esperanza Inlet, BC in 2025.

Species	Sample size (n)	Total number of lice observed	Total number of fish infested	Prevalence (%)	Abundance	Average Intensity
chum	648	370	119	18.4	0.57	3.1
coho	30	7	6	20.0	0.23	1.2
chinook	1	0	0	0.0	0.00	-
Total	679	377	125	18.4	0.56	3.0

3.4.1 Infestation Rates on Chum Salmon

The results of the laboratory analysis for sea lice infestation for chum salmon are presented by site in Table 10. A total of 119 chum salmon were found to be infested with 370 sea lice. The largest number of chum salmon infested with sea lice (24 chum) and the largest number of total sea lice (113 lice) found on samples were at Site 12 (Table 10). Chum salmon were collected at every site for sea lice analysis, with sea lice found on fish at all sites.

A total of 119 chum salmon were found to be infested with at least one sea louse. The prevalence of sea lice on the chum salmon sample population (n= 648) collected in Esperanza, BC in 2025 was 18.4 %. Sea lice prevalence calculated by site for chum salmon is presented in Table 10. The highest sea lice prevalence (60.0 %) was at Site 6.

A total of 370 sea lice were identified during laboratory analysis of retained chum salmon. The abundance of sea lice on the chum salmon sample population (n= 648) collected in Esperanza, BC in 2025 was 0.57. The 370 sea lice identified were observed on 119 individual chum salmon resulting in an average intensity of 3.1. Sea lice abundance and intensity were calculated by site and are presented in Table 10. The highest sea lice abundance (1.67) was found at Site 3. The highest intensity (4.7) was found at Site 12.

Table 10: Total number, prevalence, abundance, and intensity of sea lice infestation on chum salmon collected in Esperanza Inlet, BC in 2025 summarized by sampling site.

Site	# of Chum Analyzed	# of Infested Chum	Average Weight of Infested Chum (g)	# of Lice	Prevalence (%)	Abundance	Average Intensity
1	6	3	0.9	6	50.0	1.00	2.0
2	50	2	1.1	7	4.0	0.14	3.5
3	46	24	1.3	77	52.2	1.67	3.2
4	77	6	1.2	7	7.8	0.09	1.2
5	11	2	1.3	9	18.2	0.82	4.5
6	40	24	1.1	63	60.0	1.58	2.6
7	50	2	1.2	2	4.0	0.04	1.0
8	72	16	2.3	26	22.2	0.36	1.6
9	39	1	1.3	1	2.6	0.03	1.0
10	65	3	1.1	4	4.6	0.06	1.3
11	91	12	1.0	55	13.2	0.60	4.6
12	101	24	1.1	113	23.8	1.12	4.7
TOTAL	648	119	1.2	370	18.4	0.57	3.1

3.4.2 Infestation Rates on Coho Salmon

The results of the laboratory analysis for sea lice infestation for coho salmon are presented by site in Table 11. Coho salmon were only captured at Site 10, where a total of 44 coho were captured and 30 samples were retained for analysis.

A total of six coho salmon were found to be infested with at least one sea louse. The prevalence of sea lice on the coho salmon sample population (n=30) collected in Esperanza, BC in 2025 was 20.0 %. Sea lice prevalence calculated by site for coho salmon is presented in Table 11.

A total of seven sea lice were identified during laboratory analysis of retained coho salmon. The abundance of sea lice on the coho salmon sample population (n= 30) collected in Esperanza, BC in 2025 was 0.23. The seven sea lice identified were observed on six individual coho salmon resulting in an average intensity of 1.2. Sea lice abundance and intensity were calculated by site and are presented in Table 11.

Table 11: Total number, prevalence, abundance, and intensity of sea lice infestation on coho salmon collected in Esperanza Inlet, BC in 2025 summarized by sampling site.

Site	# of Chum Analyzed	# of Infested Chum	Average Weight of Infested Chum (g)	# of Lice	Prevalence (%)	Abundance	Average Intensity
1	0	0	-	0	-	-	-
2	0	0	-	0	-	-	-
3	0	0	-	0	-	-	-
4	0	0	-	0	-	-	-
5	0	0	-	0	-	-	-
6	0	0	-	0	-	-	-
7	0	0	-	0	-	-	-
8	0	0	-	0	-	-	-
9	0	0	-	0	-	-	-
10	30	6	10.0	7	20.0	0.23	1.2
11	0	0	-	0	-	-	-
12	0	0	-	0	-	-	-
TOTAL	30	6	10.0	7	20	0.23	1.2

3.5 Infestation by Sea Lice Species

A total of 367 *Lepeophtheirus salmonis* sea lice of various life stages were identified on 117 juvenile salmon (Appendix III). Ten *Caligus clemensi* sea lice of various life stages were identified on five juvenile salmon. Three captured juvenile salmon were infested with both *Lepeophtheirus salmonis* and *Caligus clemensi* sea lice.

3.5.1 Infestation by Life Stage on Chum Salmon

A total of 361 *Lepeophtheirus salmonis* sea lice of various life stages were identified on 112 juvenile chum salmon (Table 12; Appendix III). A total of nine *Caligus clemensi* sea lice of various life stages were found on four juvenile chum salmon. Three of the captured juvenile chum salmon were infested with both *Lepeophtheirus salmonis* and *Caligus clemensi* sea lice. The sea lice species identified on chum salmon are also presented by site in Table 13.

Table 12: The number of *Lepeophtheirus salmonis* and *Caligus clemensi* in each life stage identified on the chum salmon sample population from Esperanza Inlet, BC, in 2025. LEP = *Lepeophtheirus salmonis* CAL= *Caligus clemensi*

Life Stage ¹	26-March-25	7/8-April-25	1/2-May-25	21-May-25
LEP Co	3	3	43	95
LEP C1	2	1	27	49
LEP C2	0	0	42	67
LEP NM No ID	0	0	0	0
LEP PAM	0	0	10	3
LEP PAF	0	0	13	3
LEP AM	0	0	0	0
LEP AF	0	0	0	0
TOTAL LEP	5	4	135	217
CAL Co	0	0	3	1
CAL C1	0	0	0	0
CAL C2	0	0	0	1
CAL C3	0	0	1	2
CAL C4	0	0	0	0
CAL NM No ID	0	0	0	0
CAL PAM	0	0	0	0
CAL PAF	0	0	1	0
CAL AM	0	0	0	0
CAL AF	0	0	0	0
TOTAL CAL	0	0	5	4

¹ Lice life stage codes: Co = copepodid, C1-4 = chalimus 1-4, PAM = pre-adult male, PAF = pre-adult female, AM = adult male, AF = adult female.

Table 13: The number of sea lice found on chum salmon collected in Esperanza Inlet, BC in 2025 summarized by sampling site. LEP = *Lepeophtheirus salmonis* CAL= *Caligus clemensi*

Site	Sample Period																TOTAL		
	26-March-25				7/8-April-25				1/2-May-25				21-May-25				# of Chum Analyzed	# of Infested Chum	# of Lice
	# of Chum Analyzed	# of Infested Chum	# of LEP	# of CAL	# of Chum Analyzed	# of Infested Chum	# of LEP	# of CAL	# of Chum Analyzed	# of Infested Chum	# of LEP	# of CAL	# of Chum Analyzed	# of Infested Chum	# of LEP	# of CAL			
1	2	1	1	0	1	0	0	0	3	2	5	0	0	0	0	0	6	3	6
2	30	0	0	0	11	1	1	0	8	0	0	0	1	1	6	0	50	2	7
3	17	0	0	0	0	0	0	0	22	18	30	0	7	6	46	0	46	24	76
4	30	2	2	0	31	0	0	0	16	4	5	1	0	0	0	0	77	6	8
5	5	0	0	0	3	0	0	0	2	1	1	0	1	1	8	0	11	2	9
6	9	0	0	0	0	0	0	0	30	23	45	0	1	1	17	0	40	24	62
7	16	0	0	0	30	1	1	0	4	1	1	1	0	0	0	0	50	2	3
8	12	0	0	0	30	0	0	0	30	16	23	0	0	0	0	0	72	16	23
9	30	0	0	0	6	0	0	0	3	1	1	3	0	0	0	0	39	1	4
10	30	0	0	0	30	1	1	0	0	0	0	0	5	2	3	0	65	3	4
11	30	0	0	0	30	1	1	0	30	10	11	0	1	1	43	0	91	12	55
12	30	2	2	0	30	0	0	0	30	11	13	0	11	11	94	4	101	24	113
TOTAL	241	5	5	0	202	4	4	0	178	87	135	5	27	23	217	4	648	119	370

3.5.2 Infestation by Life Stage on Coho Salmon

A total of six *Lepeophtheirus salmonis* sea lice of various life stages were identified on five juvenile coho salmon (Table 14; Appendix III). One *Caligus clemensi* sea lice of the chalimus life stage was found on one juvenile coho salmon. None of the captured juvenile coho salmon were infested by both *Lepeophtheirus salmonis* and *Caligus clemensi* sea lice. The sea lice species identified on the coho salmon are also presented by site in Table 15.

Table 14: The number of *Lepeophtheirus salmonis* and *Caligus clemensi* in each life stage identified on the coho salmon sample population from Esperanza Inlet, BC, in 2025. LEP = *Lepeophtheirus salmonis* CAL= *Caligus clemensi*

Life Stage ¹	26-March-25	7/8-April-25	1/2-May-25	21-May-25
LEP Co	0	0	1	0
LEP C1	0	0	1	0
LEP C2	0	0	2	0
LEP NM No ID	0	0	0	0
LEP PAM	0	0	1	0
LEP PAF	0	0	1	0
LEP AM	0	0	0	0
LEP AF	0	0	0	0
TOTAL LEP	0	0	6	0
CAL Co	0	0	0	0
CAL C1	0	0	0	0
CAL C2	0	0	0	0
CAL C3	0	0	1	0
CAL C4	0	0	0	0
CAL NM No ID	0	0	0	0
CAL PAM	0	0	0	0
CAL PAF	0	0	0	0
CAL AM	0	0	0	0
CAL AF	0	0	0	0
TOTAL CAL	0	0	1	0

¹ Lice life stage codes: Co = copepodid, C1-4 = chalimus 1-4, PAM = pre-adult male, PAF = pre-adult female, AM = adult male, AF = adult female.

Table 15: The number of sea lice found on coho salmon collected in Esperanza Inlet, BC in 2025 summarized by sampling site. LEP = *Lepeophtheirus salmonis* CAL= *Caligus clemensi*

Site	Sample Period																TOTAL		
	26-March-25				7/8-April-25				1/2-May-25				21-May-25				# of Chum Analyzed	# of Infested Chum	# of Lice
	# of Chum Analyzed	# of Infested Chum	# of LEP	# of CAL	# of Chum Analyzed	# of Infested Chum	# of LEP	# of CAL	# of Chum Analyzed	# of Infested Chum	# of LEP	# of CAL	# of Chum Analyzed	# of Infested Chum	# of LEP	# of CAL			
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	30	6	6	0	0	0	0	0	30	6	6
11	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	30	6	6	1	0	0	0	0	30	6	7

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Appendix I – Field Data

Date	Time	Site Name	Salinity (ppt)	Temperature (deg C.)	DO (mg/L)	Salinity (ppt)	Temperature (deg C.)	DO (mg/L)	Salinity (ppt)	Temperature (deg C.)	DO (mg/L)
			0.2m	0.2m	0.2m	1.0m	1.0m	1.0m	5.0m	5.0m	5.0m
26-03-2025	8:41	Zeballos North	5.6	6.6	11.1	-	-	-	-	-	-
08-04-2025	9:50	Zeballos North	7.0	7.9	8.6	9.0	8.0	7.4	-	-	-
02-05-2025	11:09	Zeballos North	23.5	12.2	12.1	-	-	-	-	-	-
21-05-2025	10:32	Zeballos North	8.0	10.6	10.4	27.6	12.8	9.0	-	-	-
26-03-2025	9:04	Zeballos Inlet	3.5	6.2	10.9	-	-	-	-	-	-
08-04-2025	9:32	Zeballos Inlet	6.8	7.6	6.7	14.9	8.8	6.9	-	-	-
02-05-2025	10:33	Zeballos Inlet	20.7	11.9	10.8	-	-	-	-	-	-
21-05-2025	10:11	Zeballos Inlet	7.1	11.9	10.2	27.1	12.9	9.3	-	-	-
26-03-2025	12:38	Steamer Point	6.5	7.9	11.6	6.8	7.7	11.5	-	-	-
07-04-2025	14:20	Steamer Point	12.5	10.0	10.3	19.9	9.7	11.1	-	-	-
01-05-2025	14:32	Steamer Point	24.3	12.1	10.1	25.3	11.7	10.1	-	-	-
21-05-2025	7:03	Steamer Point	13.3	11.0	9.6	13.7	11.0	9.7	-	-	-
26-03-2025	12:05	Saltery Bay	20.3	8.2	9.7	-	-	-	-	-	-
08-04-2025	7:05	Saltery Bay	17.6	9.0	11.4	20.6	9.2	11.2	-	-	-
02-05-2025	7:38	Saltery Bay	25.0	11.6	9.1	25.6	11.7	9.5	-	-	-
21-05-2025	7:25	Saltery Bay	29.3	12.2	8.8	29.8	12.2	9.0	-	-	-
26-03-2025	13:36	McBride Bay	9.2	8.7	10.5	19.3	8.4	10.5	-	-	-
07-04-2025	13:46	McBride Bay	18.7	9.5	10.5	21.6	9.4	10.3	-	-	-
01-05-2025	14:11	McBride Bay	23.1	12.8	9.8	23.3	12.3	10.1	-	-	-
21-05-2025	6:15	McBride Bay	25.4	11.6	8.8	25.7	11.6	8.8	-	-	-
26-03-2025	7:33	Lutes	7.7	7.6	10.9	14.8	7.8	10.7	-	-	-
07-04-2025	14:31	Lutes	17.5	10.2	10.9	18.0	10.3	11.2	-	-	-
01-05-2025	15:11	Lutes	23.5	13.9	9.0	24.2	13.6	9.2	-	-	-
21-05-2025	11:37	Lutes	18.9	11.9	9.7	22.8	11.9	8.6	-	-	-
26-03-2025	8:21	Little Zeballos River	3.5	6.1	10.9	-	-	-	-	-	-
08-04-2025	10:00	Little Zeballos River	5.5	7.5	7.3	-	-	-	-	-	-
02-05-2025	11:22	Little Zeballos River	21.5	12.2	8.7	-	-	-	-	-	-
21-05-2025	10:46	Little Zeballos River	6.1	10.5	9.9	-	-	-	-	-	-
26-03-2025	13:03	Hecate Channel	6.3	8.7	10.4	-	-	-	-	-	-
07-04-2025	14:03	Hecate Channel	19.5	9.5	10.6	19.7	9.5	10.8	-	-	-
01-05-2025	14:30	Hecate Channel	22.8	14.1	8.8	-	-	-	-	-	-
21-05-2025	6:42	Hecate Channel	20.9	11.1	9.1	28.1	11.1	8.7	-	-	-
26-03-2025	9:35	Esperanza Inlet	8.1	7.8	10.0	-	-	-	-	-	-
08-04-2025	8:58	Esperanza Inlet	21.2	9.0	8.0	21.7	9.0	8.6	-	-	-
02-05-2025	9:55	Esperanza Inlet	25.5	11.7	12.0	25.5	11.6	10.6	-	-	-
21-05-2025	9:21	Esperanza Inlet	22.8	12.1	9.0	-	-	-	-	-	-
26-03-2025	9:56	Ehatisht Creek	12.1	7.6	9.8	-	-	-	-	-	-
08-04-2025	8:45	Ehatisht Creek	21.2	9.0	8.4	21.3	9.1	8.9	-	-	-
02-05-2025	9:33	Ehatisht Creek	25.1	11.9	12.8	-	-	-	-	-	-
21-05-2025	9:03	Ehatisht Creek	24.5	12.1	9.1	-	-	-	-	-	-
26-03-2025	9:15	Cliff Cove	7.8	7.5	10.9	14.7	7.7	10.8	27.5	8.1	8.9
08-04-2025	9:10	Cliff Cove	21.0	9.4	8.8	21.2	9.4	8.9	24.2	9.4	7.1
02-05-2025	10:18	Cliff Cove	23.1	11.7	13.4	25.4	11.7	12.6	-	-	-
21-05-2025	9:50	Cliff Cove	23.0	11.5	9.0	27.9	12.1	9.2	-	-	-
26-03-2025	7:58	Barr Creek	4.6	6.4	11.3	6.4	7.0	11.6	-	-	-
08-04-2025	10:19	Barr Creek	7.6	7.7	7.8	10.7	8.3	8.2	-	-	-
02-05-2025	11:45	Barr Creek	20.3	12.0	10.5	-	-	-	-	-	-
21-05-2025	11:13	Barr Creek	8.8	10.1	10.1	27.3	12.3	9.1	-	-	-

Appendix II – Capture and Collection Sample Totals

Date	Time	Site Name	Weather Comments	Tide Stage	Chum Captured	Chum Retained	Coho Captured	Coho Retained	Chinook Captured	Chinook Retained	Salmonid Mortalities	Comments
26-03-2025	8:41	Zeballos North	Overcast	Mid	44	30	0	0	0	0	0	-
08-04-2025	9:50	Zeballos North	Calm, rain	High	6	6	0	0	0	0	0	1 sculpin
02-05-2025	11:09	Zeballos North	Rain	Low	3	3	0	0	0	0	0	3 sea cucumbers, 1 seastar, flatfish
21-05-2025	10:32	Zeballos North	Sun	High	0	0	0	0	0	0	0	Ctenophores, sculpin, gunnel, juvenile ling
26-03-2025	9:04	Zeballos Inlet	Overcast	Mid	12	12	0	0	0	0	0	-
08-04-2025	9:32	Zeballos Inlet	Calm, rain	High	88	30	0	0	0	0	0	Few snags
02-05-2025	10:33	Zeballos Inlet	Rain	Low	50	30	0	0	0	0	0	Seastar, DO fluctuating dramatically
21-05-2025	10:11	Zeballos Inlet	Sun, cloud	High	0	0	0	0	0	0	0	Sculpin, ctenophores, 1 unidentified fish
26-03-2025	12:38	Steamer Point	Overcast	High	17	17	0	0	0	0	0	Lots of ctenophores
07-04-2025	14:20	Steamer Point	Calm, cloud	Mid	0	0	0	0	0	0	0	Ctenophores
01-05-2025	14:32	Steamer Point	Sun, wind	Mid	22	22	0	0	0	0	0	Swelly, but good set
21-05-2025	7:03	Steamer Point	Calm, sun	High	7	7	0	0	0	0	0	3 juvenile ling, ctenophores, sandlance
26-03-2025	12:05	Saltery Bay	Overcast	High	37	30	0	0	0	0	1	Good set
08-04-2025	7:05	Saltery Bay	Calm, rain	Mid	83	31	0	0	0	0	0	1 shiner perch, 1 juvenile rockfish
02-05-2025	7:38	Saltery Bay	Calm, cloud	Mid	16	16	0	0	0	0	0	Herring, sandlance, snaggy set
21-05-2025	7:25	Saltery Bay	Calm, clear	High	0	0	0	0	0	0	0	Good set
26-03-2025	13:36	McBride Bay	Overcast	High	2	2	0	0	0	0	0	Snaggy set
07-04-2025	13:46	McBride Bay	Calm	Mid	1	1	0	0	0	0	0	Snaggy set
01-05-2025	14:11	McBride Bay	Sun, wind	Mid	3	3	0	0	0	0	0	Windy
21-05-2025	6:15	McBride Bay	Calm	High	0	0	0	0	0	0	0	Very snaggy set
26-03-2025	7:33	Lutes	Calm, cloud	Mid	89	30	0	0	0	0	0	Snaggy set, fish health collected here
07-04-2025	14:31	Lutes	Calm, cloud	Mid	4000	30	0	0	0	0	4	5 striped perch, fish health collected here
01-05-2025	15:11	Lutes	Sun, wind	Mid	90	30	0	0	0	0	0	Fish health taken here
21-05-2025	11:37	Lutes	Overcast	Mid	11	11	0	0	0	0	0	Juvenile ling
26-03-2025	8:21	Little Zeballos River	Calm, cloud	Mid	66	30	0	0	0	0	0	Good set
08-04-2025	10:00	Little Zeballos River	Calm, rain	High	76	30	0	0	0	0	0	1 sculpin
02-05-2025	11:22	Little Zeballos River	Rain	Low	0	0	44	30	0	0	0	Sandlance
21-05-2025	10:46	Little Zeballos River	Overcast	High	5	5	0	0	0	0	0	Shallow set, sculpin, gobie
26-03-2025	13:03	Hecate Channel	Overcast	High	83	30	0	0	0	0	0	Snaggy set
07-04-2025	14:03	Hecate Channel	Calm, cloud	Mid	11	11	0	0	0	0	0	Starfish
01-05-2025	14:30	Hecate Channel	Sun, wind	Mid	8	8	0	0	0	0	0	Tubesnout
21-05-2025	6:42	Hecate Channel	Calm	High	1	1	0	0	0	0	0	4 shiner perch
26-03-2025	9:35	Esperanza Inlet	Overcast	High	9	9	0	0	0	0	0	2 perch, 2 sculpin
08-04-2025	8:58	Esperanza Inlet	Calm, rain	High	0	0	0	0	0	0	0	Good set
02-05-2025	9:55	Esperanza Inlet	Cloud, rain	Low	305	30	0	0	0	0	0	Flatfish
21-05-2025	9:21	Esperanza Inlet	Sun, light wind	High	1	1	0	0	0	0	0	Few snags
26-03-2025	9:56	Ehatisaht Creek	Overcast, rain	High	5	5	0	0	0	0	0	-
08-04-2025	8:45	Ehatisaht Creek	Rain, light chop	High	3	3	0	0	0	0	0	2 sculpin
02-05-2025	9:33	Ehatisaht Creek	Cloud, rain	Low	2	2	0	0	0	0	0	Very shallow set
21-05-2025	9:03	Ehatisaht Creek	Sun, light wind	High	1	1	0	0	0	0	0	Swell
26-03-2025	9:15	Cliff Cove	Overcast	Mid	16	16	0	0	0	0	0	Bluff set
08-04-2025	9:10	Cliff Cove	Calm, rain	High	151	30	0	0	0	0	0	Good set
02-05-2025	10:18	Cliff Cove	Rain	Low	4	4	0	0	0	0	0	4 shiner perch, herring
21-05-2025	9:50	Cliff Cove	Sun, cloud	High	0	0	0	0	0	0	0	Juvenile ling
26-03-2025	7:58	Barr Creek	Calm, cloud	Mid	34	30	0	0	0	0	0	Some snags, 2 flatfish
08-04-2025	10:19	Barr Creek	Calm, rain	High	92	30	0	0	0	0	0	Good set
02-05-2025	11:45	Barr Creek	Overcast	Low	51	30	0	0	0	0	0	Flatfish, pipefish, sculpin
21-05-2025	11:13	Barr Creek	Sun, cloud	Mid	1	1	0	0	1	1	0	3 green crab (crushed), flatfish

Appendix III – Sea Lice Analysis

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total	
1	2025-03-26	McBride Bay	chum	43	0.5	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1	2025-03-26	McBride Bay	chum	41	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	34	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	33	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	38	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-03-26	Hecate Channel	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-03-26	Steamer Point	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-03-26	Steamer Point	chum	40	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-03-26	Steamer Point	chum	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-03-26	Steamer Point	chum	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-03-26	Steamer Point	chum	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-03-26	Steamer Point	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-03-26	Steamer Point	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-03-26	Steamer Point	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-03-26	Steamer Point	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total	
3	2025-03-26	Steamer Point	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	2025-03-26	Steamer Point	chum	34	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-03-26	Steamer Point	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-03-26	Steamer Point	chum	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-03-26	Steamer Point	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-03-26	Steamer Point	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-03-26	Steamer Point	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-03-26	Steamer Point	chum	34	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	43	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	34	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	40	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	35	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	38	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-03-26	Saltery Bay	chum	46	1.1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4	2025-03-26	Saltery Bay	chum	52	1.3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4	2025-03-26	Saltery Bay	chum	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2025-03-26	Ehatisaht Creek	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2025-03-26	Ehatisaht Creek	chum	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2025-03-26	Ehatisaht Creek	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2025-03-26	Ehatisaht Creek	chum	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2025-03-26	Ehatisaht Creek	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2025-03-26	Esperanza Inlet	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total	
6	2025-03-26	Esperanza Inlet	chum	34	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	2025-03-26	Esperanza Inlet	chum	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2025-03-26	Esperanza Inlet	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2025-03-26	Esperanza Inlet	chum	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2025-03-26	Esperanza Inlet	chum	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2025-03-26	Esperanza Inlet	chum	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2025-03-26	Esperanza Inlet	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2025-03-26	Esperanza Inlet	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	43	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	38	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-03-26	Cliff Cove	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-03-26	Zeballos Inlet	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-03-26	Zeballos Inlet	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-03-26	Zeballos Inlet	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-03-26	Zeballos Inlet	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-03-26	Zeballos Inlet	chum	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-03-26	Zeballos Inlet	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-03-26	Zeballos Inlet	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-03-26	Zeballos Inlet	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-03-26	Zeballos Inlet	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-03-26	Zeballos Inlet	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-03-26	Zeballos Inlet	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-03-26	Zeballos Inlet	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total	
9	2025-03-26	Zeballos North	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	2025-03-26	Zeballos North	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	38	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	38	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	36	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-03-26	Zeballos North	chum	33	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	43	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	42	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	46	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	42	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	55	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	45	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	45	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	50	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	44	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	45	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	43	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total	
10	2025-03-26	Little Zeballos River	chum	49	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	2025-03-26	Little Zeballos River	chum	54	1.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	35	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-03-26	Little Zeballos River	chum	48	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	40	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	50	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	35	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	38	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	36	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-03-26	Barr Creek	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	42	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total
12	2025-03-26	Lutes Creek	chum	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	48	0.9	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
12	2025-03-26	Lutes Creek	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	43	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	42	0.7	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
12	2025-03-26	Lutes Creek	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	43	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-03-26	Lutes Creek	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	2025-04-07	McBride Bay	chum	45	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-04-07	Hecate Channel	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-04-07	Hecate Channel	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-04-07	Hecate Channel	chum	51	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-04-07	Hecate Channel	chum	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-04-07	Hecate Channel	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-04-07	Hecate Channel	chum	46	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-04-07	Hecate Channel	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-04-07	Hecate Channel	chum	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-04-07	Hecate Channel	chum	48	1.0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
2	2025-04-07	Hecate Channel	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-04-07	Hecate Channel	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	43	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	38	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	44	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	44	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total	
12	2025-04-07	Lutes Creek	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	2025-04-07	Lutes Creek	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	40	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	50	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	38	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	40	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	43	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	40	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	41	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	44	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-04-07	Lutes Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	42	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	36	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	36	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	38	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total		
4	2025-04-08	Saltery Bay	chum	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	2025-04-08	Saltery Bay	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	36	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-04-08	Saltery Bay	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2025-04-08	Ehatisaht Creek	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2025-04-08	Ehatisaht Creek	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2025-04-08	Ehatisaht Creek	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	42	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	38	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	45	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	42	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	44	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	45	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	36	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	40	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	42	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	43	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	47	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	38	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	40	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	44	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	45	1.0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
7	2025-04-08	Cliff Cove	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	40	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	41	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	41	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	47	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	39	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-04-08	Cliff Cove	chum	46	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total	
8	2025-04-08	Zeballos Inlet	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	2025-04-08	Zeballos Inlet	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	40	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	36	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-04-08	Zeballos Inlet	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-04-08	Zeballos North	chum	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-04-08	Zeballos North	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-04-08	Zeballos North	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-04-08	Zeballos North	chum	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-04-08	Zeballos North	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-04-08	Zeballos North	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total	
10	2025-04-08	Little Zeballos River	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	2025-04-08	Little Zeballos River	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	39	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	38	0.5	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10	2025-04-08	Little Zeballos River	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-04-08	Little Zeballos River	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	50	1.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	46	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	35	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	41	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	36	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	37	0.4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11	2025-04-08	Barr Creek	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	36	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total
11	2025-04-08	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-04-08	Barr Creek	chum	41	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	2025-05-01	McBride Bay	chum	51	1.1	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
1	2025-05-01	McBride Bay	chum	48	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	2025-05-01	McBride Bay	chum	46	1.1	0	2	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
2	2025-05-01	Hecate Channel	chum	50	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-05-01	Hecate Channel	chum	44	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-05-01	Hecate Channel	chum	52	1.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-05-01	Hecate Channel	chum	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-05-01	Hecate Channel	chum	44	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-05-01	Hecate Channel	chum	44	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-05-01	Hecate Channel	chum	45	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-05-01	Hecate Channel	chum	50	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-05-01	Steamer Point	chum	42	0.7	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3	2025-05-01	Steamer Point	chum	40	0.7	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
3	2025-05-01	Steamer Point	chum	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-05-01	Steamer Point	chum	39	0.6	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
3	2025-05-01	Steamer Point	chum	43	0.9	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3	2025-05-01	Steamer Point	chum	45	0.9	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
3	2025-05-01	Steamer Point	chum	37	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-05-01	Steamer Point	chum	44	1.0	0	1	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
3	2025-05-01	Steamer Point	chum	48	1.1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3	2025-05-01	Steamer Point	chum	38	0.6	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
3	2025-05-01	Steamer Point	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-05-01	Steamer Point	chum	47	1.1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3	2025-05-01	Steamer Point	chum	40	0.7	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3	2025-05-01	Steamer Point	chum	43	0.8	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
3	2025-05-01	Steamer Point	chum	42	0.6	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
3	2025-05-01	Steamer Point	chum	44	0.8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
3	2025-05-01	Steamer Point	chum	40	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-05-01	Steamer Point	chum	42	0.8	2	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
3	2025-05-01	Steamer Point	chum	49	1.2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3	2025-05-01	Steamer Point	chum	42	0.6	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3	2025-05-01	Steamer Point	chum	40	0.6	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3	2025-05-01	Steamer Point	chum	51	1.2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
12	2025-05-01	Lutes Creek	chum	39	0.6	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
12	2025-05-01	Lutes Creek	chum	43	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	46	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total	
12	2025-05-01	Lutes Creek	chum	37	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	2025-05-01	Lutes Creek	chum	39	0.6	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
12	2025-05-01	Lutes Creek	chum	46	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	46	1.1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
12	2025-05-01	Lutes Creek	chum	39	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	43	0.8	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
12	2025-05-01	Lutes Creek	chum	47	1.0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
12	2025-05-01	Lutes Creek	chum	41	0.6	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
12	2025-05-01	Lutes Creek	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	46	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	45	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	49	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	45	0.9	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
12	2025-05-01	Lutes Creek	chum	48	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	39	0.5	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
12	2025-05-01	Lutes Creek	chum	44	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	45	1.1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
12	2025-05-01	Lutes Creek	chum	39	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	46	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	42	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	44	0.9	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
12	2025-05-01	Lutes Creek	chum	40	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	43	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2025-05-01	Lutes Creek	chum	50	1.1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4	2025-05-02	Saltery Bay	chum	49	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-05-02	Saltery Bay	chum	46	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-05-02	Saltery Bay	chum	46	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-05-02	Saltery Bay	chum	48	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-05-02	Saltery Bay	chum	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-05-02	Saltery Bay	chum	39	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-05-02	Saltery Bay	chum	43	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-05-02	Saltery Bay	chum	46	0.9	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
4	2025-05-02	Saltery Bay	chum	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-05-02	Saltery Bay	chum	46	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-05-02	Saltery Bay	chum	47	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-05-02	Saltery Bay	chum	50	1.3	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4	2025-05-02	Saltery Bay	chum	46	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2025-05-02	Saltery Bay	chum	55	1.5	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4	2025-05-02	Saltery Bay	chum	45	0.9	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4	2025-05-02	Saltery Bay	chum	45	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2025-05-02	Ehatisaht Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2025-05-02	Ehatisaht Creek	chum	39	0.5	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6	2025-05-02	Esperanza Inlet	chum	46	1.1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total
6	2025-05-02	Esperanza Inlet	chum	52	1.5	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
6	2025-05-02	Esperanza Inlet	chum	45	0.9	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6	2025-05-02	Esperanza Inlet	chum	44	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2025-05-02	Esperanza Inlet	chum	43	0.8	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	2
6	2025-05-02	Esperanza Inlet	chum	47	1.0	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
6	2025-05-02	Esperanza Inlet	chum	44	0.9	2	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
6	2025-05-02	Esperanza Inlet	chum	49	1.2	0	0	1	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
6	2025-05-02	Esperanza Inlet	chum	46	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2025-05-02	Esperanza Inlet	chum	54	1.9	0	0	1	1	3	0	0	5	0	0	0	0	0	0	0	0	0	0	5
6	2025-05-02	Esperanza Inlet	chum	40	0.7	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6	2025-05-02	Esperanza Inlet	chum	48	1.1	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
6	2025-05-02	Esperanza Inlet	chum	53	1.8	0	2	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
6	2025-05-02	Esperanza Inlet	chum	48	1.2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6	2025-05-02	Esperanza Inlet	chum	45	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2025-05-02	Esperanza Inlet	chum	48	1.2	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
6	2025-05-02	Esperanza Inlet	chum	45	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2025-05-02	Esperanza Inlet	chum	45	1.0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6	2025-05-02	Esperanza Inlet	chum	42	0.8	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6	2025-05-02	Esperanza Inlet	chum	46	1.0	0	0	0	1	1	0	0	2	1	0	0	0	0	0	0	0	0	1	3
6	2025-05-02	Esperanza Inlet	chum	48	1.1	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
6	2025-05-02	Esperanza Inlet	chum	47	1.2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6	2025-05-02	Esperanza Inlet	chum	49	1.4	1	1	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	3
6	2025-05-02	Esperanza Inlet	chum	43	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2025-05-02	Esperanza Inlet	chum	41	0.8	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
6	2025-05-02	Esperanza Inlet	chum	43	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2025-05-02	Esperanza Inlet	chum	51	1.2	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
6	2025-05-02	Esperanza Inlet	chum	45	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2025-05-02	Esperanza Inlet	chum	50	1.3	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6	2025-05-02	Esperanza Inlet	chum	39	0.5	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
7	2025-05-02	Cliff Cove	chum	44	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-05-02	Cliff Cove	chum	41	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2025-05-02	Cliff Cove	chum	57	1.3	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7	2025-05-02	Cliff Cove	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-05-02	Zeballos Inlet	chum	55	1.9	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
8	2025-05-02	Zeballos Inlet	chum	54	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-05-02	Zeballos Inlet	chum	56	2.1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
8	2025-05-02	Zeballos Inlet	chum	60	2.7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
8	2025-05-02	Zeballos Inlet	chum	55	2.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-05-02	Zeballos Inlet	chum	56	2.1	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	2
8	2025-05-02	Zeballos Inlet	chum	53	1.7	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
8	2025-05-02	Zeballos Inlet	chum	55	1.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-05-02	Zeballos Inlet	chum	56	2.0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
8	2025-05-02	Zeballos Inlet	chum	62	2.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-05-02	Zeballos Inlet	chum	55	1.9	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total	
8	2025-05-02	Zeballos Inlet	chum	54	1.7	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
8	2025-05-02	Zeballos Inlet	chum	58	2.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-05-02	Zeballos Inlet	chum	68	3.4	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
8	2025-05-02	Zeballos Inlet	chum	60	2.1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
8	2025-05-02	Zeballos Inlet	chum	55	1.8	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
8	2025-05-02	Zeballos Inlet	chum	59	2.1	2	1	1	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
8	2025-05-02	Zeballos Inlet	chum	65	2.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-05-02	Zeballos Inlet	chum	58	2.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-05-02	Zeballos Inlet	chum	57	1.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-05-02	Zeballos Inlet	chum	66	3.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-05-02	Zeballos Inlet	chum	55	1.7	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
8	2025-05-02	Zeballos Inlet	chum	70	4.1	0	1	1	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
8	2025-05-02	Zeballos Inlet	chum	64	3.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
8	2025-05-02	Zeballos Inlet	chum	61	2.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-05-02	Zeballos Inlet	chum	56	2.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-05-02	Zeballos Inlet	chum	57	2.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-05-02	Zeballos Inlet	chum	56	2.2	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
8	2025-05-02	Zeballos Inlet	chum	55	2.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2025-05-02	Zeballos Inlet	chum	54	1.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-05-02	Zeballos North	chum	35	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2025-05-02	Zeballos North	chum	57	1.3	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
9	2025-05-02	Zeballos North	chum	45	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	81	6.0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10	2025-05-02	Little Zeballos River	coho	103	10.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	75	4.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	82	6.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	94	11.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	108	15.1	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10	2025-05-02	Little Zeballos River	coho	95	9.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	88	7.9	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10	2025-05-02	Little Zeballos River	coho	86	6.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	104	12.6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1
10	2025-05-02	Little Zeballos River	coho	124	19.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	116	20.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	106	12.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	76	4.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	108	14.6	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10	2025-05-02	Little Zeballos River	coho	103	12.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	100	11.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	98	10.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	72	3.9	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10	2025-05-02	Little Zeballos River	coho	92	9.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	140	17.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	64	6.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total	
10	2025-05-02	Little Zeballos River	coho	70	5.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	2025-05-02	Little Zeballos River	coho	91	9.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	80	5.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	92	8.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	81	6.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	85	7.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	99	10.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-02	Little Zeballos River	coho	95	10.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	37	0.4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11	2025-05-02	Barr Creek	chum	45	0.8	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11	2025-05-02	Barr Creek	chum	43	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	43	1.0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11	2025-05-02	Barr Creek	chum	43	0.9	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11	2025-05-02	Barr Creek	chum	43	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	49	1.0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11	2025-05-02	Barr Creek	chum	42	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	45	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	47	0.8	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11	2025-05-02	Barr Creek	chum	40	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	43	1.0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11	2025-05-02	Barr Creek	chum	42	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	46	1.0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11	2025-05-02	Barr Creek	chum	44	1.1	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
11	2025-05-02	Barr Creek	chum	51	1.4	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11	2025-05-02	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	38	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	40	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	44	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	44	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	39	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	46	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	44	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	44	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	41	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	36	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	47	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	44	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-02	Barr Creek	chum	37	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2025-05-21	Hecate Channel	chum	48	1.1	3	2	1	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	6
3	2025-05-21	Steamer Point	chum	63	2.6	1	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
3	2025-05-21	Steamer Point	chum	58	2.1	0	1	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
3	2025-05-21	Steamer Point	chum	38	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2025-05-21	Steamer Point	chum	57	1.9	3	3	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	6
3	2025-05-21	Steamer Point	chum	68	3.3	10	7	5	0	1	0	0	23	0	0	0	0	0	0	0	0	0	0	0	23

Site Number	Date Collected (yyyy-mm-dd)	Site Name	Fish Species	Length (mm)	Weight (g)	LEP Co	LEP C1	LEP C2	LEP PAM	LEP PAF	LEP AM	LEP AF	LEP Total	Cal Co	Cal C1	Cal C2	Cal C3	Cal C4	CAL PAM	CAL PAF	CAL AM	CAL AF	CAL Total	Sea Lice Total	
3	2025-05-21	Steamer Point	chum	60	2.2	1	2	2	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
3	2025-05-21	Steamer Point	chum	74	3.7	0	5	1	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	6
5	2025-05-21	Ehatisht Creek	chum	59	2.0	0	3	5	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	8
6	2025-05-21	Esperanza Inlet	chum	54	1.6	1	8	7	0	1	0	0	17	0	0	0	0	0	0	0	0	0	0	0	17
10	2025-05-21	Little Zeballos River	chum	47	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-21	Little Zeballos River	chum	58	1.4	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10	2025-05-21	Little Zeballos River	chum	51	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-21	Little Zeballos River	chum	48	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2025-05-21	Little Zeballos River	chum	57	1.5	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
11	2025-05-21	Barr Creek	chinook	70	5.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2025-05-21	Barr Creek	chum	57	1.7	27	2	12	1	1	0	0	43	0	0	0	0	0	0	0	0	0	0	0	43
11	2025-05-21	Lutes Creek	chum	44	0.8	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
12	2025-05-21	Lutes Creek	chum	45	1.0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
12	2025-05-21	Lutes Creek	chum	42	0.8	0	1	4	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
12	2025-05-21	Lutes Creek	chum	47	1.3	4	0	3	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	7
12	2025-05-21	Lutes Creek	chum	56	1.7	16	4	12	1	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0	33
12	2025-05-21	Lutes Creek	chum	40	0.8	2	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0	2	4
12	2025-05-21	Lutes Creek	chum	61	2.9	2	3	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
12	2025-05-21	Lutes Creek	chum	60	2.4	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
12	2025-05-21	Lutes Creek	chum	44	1.2	7	3	5	0	0	0	0	15	1	0	0	1	0	0	0	0	0	0	2	17
12	2025-05-21	Lutes Creek	chum	41	0.8	9	1	2	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	12
12	2025-05-21	Lutes Creek	chum	63	2.7	3	2	3	1	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	9