

Wild Juvenile Salmonid Monitoring Program 2026

Broughton Archipelago, BC

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Summary

Beach seine sampling was conducted on behalf of MOWI Canada West in Broughton Archipelago, BC in 2026. Sampling was completed to monitor sea lice abundance, prevalence, and intensity on juvenile wild salmon within Broughton Archipelago.

Sampling was conducted during two separate sampling events in April and May 2026, selected to coincide with the peak outmigration period of juvenile salmonids. Sampling was completed at 17 sites within the Broughton Archipelago, BC. The sites were selected based on their locations relative to removed aquaculture sites in the area.

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

Collected sample fish were frozen and delivered to the Center for Aquatic Health Sciences (CAHS) or retained for laboratory analysis. Sea lice infestation data was tabulated by CAHS and provided to Mainstream Biological Consulting for reporting. Sea lice observed on the individual fish specimens during laboratory analysis were identified as either *Lepeophtheirus spp.* or *Caligus sp.* These lice are assumed to be *Lepeophtheirus salmonis* and *Caligus clemensi* due to the lack of documented infestation of Pacific salmon by other species. The lice were identified to life stage and the sex of pre-adult or adult motile lice was determined.

This data summary report documents the observed sea lice infestation on retained wild juvenile salmon collected in Broughton Archipelago, BC in 2026. A total of 508 wild juvenile salmonids underwent lab analysis for sea lice infestation including 200 chum salmon, 15 coho salmon, 292 pink salmon, and one sockeye salmon. No Atlantic salmon (*Salmo salar*) or chinook salmon were captured during sampling completed in Broughton Archipelago in 2026. From the total sample population, 182 salmonids were infested with 340 sea lice. The calculated prevalence for the total sample population was 35.8 %, the sea lice abundance was 0.67, and the average intensity was 1.9 for the sample population collected in Broughton Archipelago in 2026.

A total of 312 chum salmon were captured, representing 5.5 % of all captured salmonids. Of the 312 chum captured, 200 were kept for lab analysis for sea lice infestation. A total of 74 chum smolts were found to be infested with a total of 156 lice resulting in a calculated prevalence of 37.0 %, abundance of 0.78, and an average intensity of 2.1 for the chum salmon sample population.

A total of 15 coho salmon were captured, representing 0.3 % of all captured samples. All the coho salmon captured were kept for lab analysis for sea lice infestation. A total of 10 coho salmon were found to be infested with a total of 12 lice resulting in a calculated prevalence of 66.7 %, abundance of 0.80 and an average intensity of 1.2 for the coho salmon sample population.

Pink salmon smolts were captured in greater numbers than any other species. A total of 5361 pink salmon were captured, representing 94.2 % of all captured salmonids. Of the 5361 pink captured, 292 were kept for lab analysis for sea lice infestation. A total of 97 pink smolts were found to be infested with a total of 170 lice resulting in a calculated

prevalence of 33.2 %, abundance of 0.58 and an average intensity of 1.8 for the pink salmon sample population.

One sockeye salmon was captured, representing 0.02 % of all captured samples. The one sockeye salmon captured was kept for lab analysis for sea lice infestation. A total of two lice were observed on the one sockeye salmon resulting in a calculated prevalence of 100 %, abundance of 2.00 and an average intensity of 2.0.

A total of 93 *Lepeophtheirus salmonis* sea lice of various life stages were identified on 79 juvenile salmon. A total of 247 *Caligus clemensi* sea lice of various life stages were identified on 139 juvenile salmon. Of the infested juvenile salmon, 36 juvenile salmon were found to be infested with both *L. salmonis* and *C. clemensi* sea lice (Appendix III).

A total of 43 *Lepeophtheirus salmonis* sea lice of various life stages were identified on 37 juvenile chum salmon and 113 *Caligus clemensi* sea lice of various life stages were found on 53 juvenile chum salmon. Of the infested chum, 16 were found to be infested with both *L. salmonis* and *C. clemensi* sea lice.

A total of three *Lepeophtheirus salmonis* sea lice in the chalimus and pre adult male life stages were identified on three juvenile coho salmon and nine *Caligus clemensi* sea lice of various life stages were found on eight juvenile coho salmon. One of the infested coho were found to be infested with both *L. salmonis* and *C. clemensi* sea lice.

A total of 47 *Lepeophtheirus salmonis* sea lice of various life stages were identified on 39 juvenile pink salmon and 123 *Caligus clemensi* sea lice of various life stages were found on 77 juvenile pink salmon. Of the infested pink, 19 were found to be infested with both *L. salmonis* and *C. clemensi* sea lice

No *Lepeophtheirus salmonis* sea lice were identified on the one juvenile sockeye salmon. Two *Caligus clemensi* sea lice of the chalimus life stage were found on the one juvenile sockeye salmon.

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1.0 Introduction

Beach seine sampling was conducted at 17 sites in Broughton Archipelago, BC in 2026 (Figure 1) to capture wild juvenile salmon on behalf of MOWI Canada West. Retained fish were analyzed by the Center for Aquatic Health Sciences (CAHS) for sea lice infestation. Two sampling events were completed on April 16 and May 14, 2026. Timing was selected to coincide with the estimated peak outmigration of juvenile salmonids in Broughton Archipelago, 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*. Several species of *Lepeophtheirus* have been identified infesting fish in the Pacific Ocean, while only one species of *Caligus* (*Caligus clemensi*) has been identified (Margolis and Arthur 1979; McDonald and Margolis, 1995) in the Pacific northwest. *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 salmonid species and threespine stickleback. 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 Nemec, 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 season 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).

MOWI Canada West requested monitoring of sea lice abundance, prevalence, and intensity on juvenile wild salmon in Broughton Archipelago, BC. This data summary report documents the observed sea lice infestation rates on juvenile salmonids collected in Broughton Archipelago, BC in 2026. This is the eleventh year that sampling was completed in Broughton Archipelago, BC by MOWI Canada West.

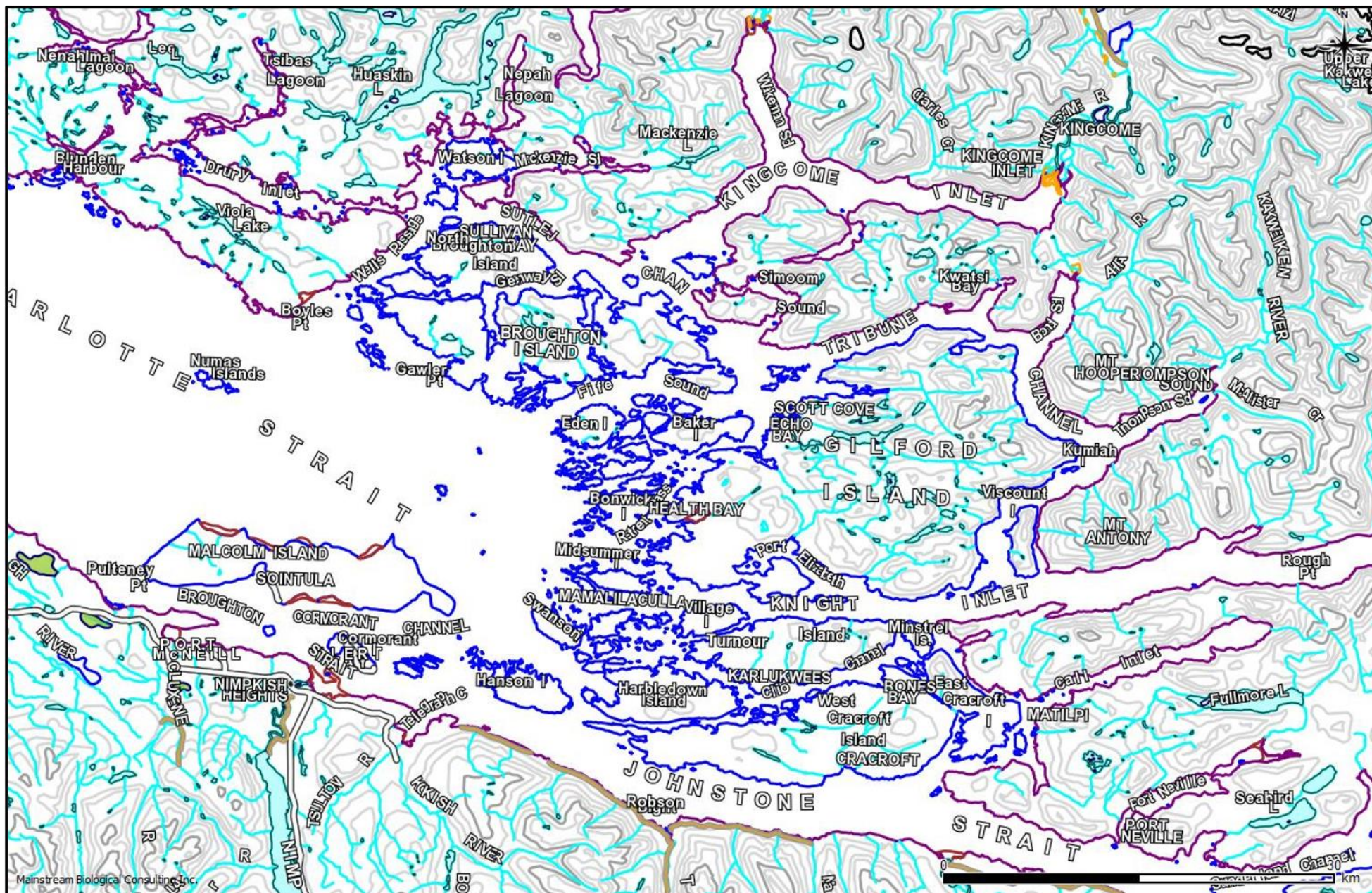


Figure 1: An overview map showing the location of Broughton Archipelago on the northeastern coast of Vancouver Island, BC.

2.0 Methods

Juvenile salmonids were collected from 17 sites in Broughton Archipelago, BC. These sites were chosen based on their locations relative to former MOWI Canada West aquaculture sites in the area (Figure 2). The sites were sampled two times in 2026 on April 16 and May 14, 2026.

2.1 Site Locations

The approximate locations of the sampling sites are shown in Figure 2. GPS coordinates collected in the field for the sites are presented in Table 1.

Table 1: The site name and location of the 17 beach seine sites where fish were collected for sea lice analysis in Broughton Archipelago, BC in 2026.

Site #	Latitude	Longitude
Arthur Point	50 45.9266	- 126 39.8229
Baker Island	50 45.7155	- 126 33.4064
Chop Bay	50 39.0365	- 126 30.4504
Denham Island	50 47.3110	- 126 29.5154
Doctor Island Fish Farm	50 39.4115	- 126 17.2846
Glacier Falls Fish Farm	50 50.9442	- 126 19.4542
Humphrey Rock	50 41.6008	- 126 15.8078
Jumper Island	50 47.6425	- 126 36.0718
Kwatsi Point	50 50.4123	- 126 15.5913
Lady Island	50 38.5592	- 126 25.7330
Lance Bay	50 40.3003	- 126 09.1339
London Point	50 46.1844	- 126 07.3110
Midsummer Island Fish Farm	50 38.9173	- 126 37.2542
Oline Point	50 43.5299	- 126 12.7639
Sargeaunt Pass	50 40.2398	- 126 11.7036
Shelterless Bay	50 40.4119	- 126 06.5473
Viner Sound	50 46.8282	- 126 26.0736

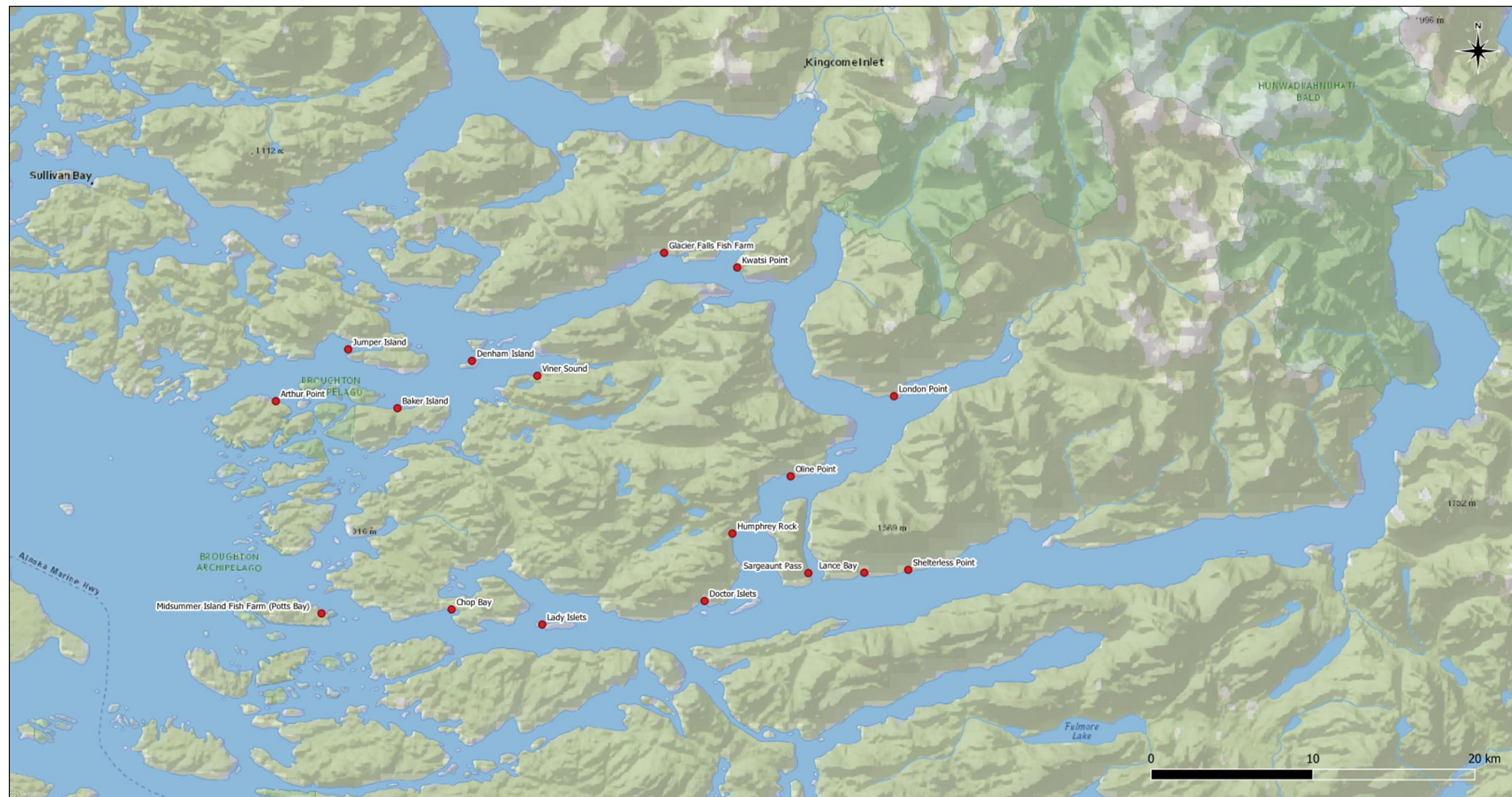


Figure 2: The locations of the 17 beach seine sites in Broughton Archipelago, BC sampled in 2026.

2.2 Field Procedures

Procedures used by Mainstream Biological Consulting during 2026 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 towline. The onshore crewmember held the towline 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 towline or tossed it to the awaiting crewmember on shore. A slow retrieval of the net began immediately.

As the net was slowly retrieved, surface and one meter 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 “swam” 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 dry 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

Frozen samples and delivered to the Center for Aquatic Health Sciences (CAHS) for laboratory analysis. Sea lice observed on the individual fish specimens during laboratory analysis were identified as either copepodids, non-motile chalimus, or motile pre-adults and adults. Lice were identified as either of the two chalimus stages for *Lepeophtheirus salmonis* (Hamre et al., 2013) or four chalimus stages for *Caligus clemensi*. Motile lice, either pre-adults or adults, were identified as either *Lepeophtheirus salmonis* or *Caligus clemensi* and the sex of the louse was determined. Sea lice infestation data was tabulated by CAHS and provided to Mainstream Biological Consulting for reporting.

Data provided by CAHS also included measured fork length in millimetres and weight (recorded to the nearest hundredth of a gram). Lengths and weights were recorded with the specimen's corresponding sea lice analysis results.

2.4 Data Analysis

Surface and one meter 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 the prevalence, abundance and average intensity of sea lice were calculated.

Prevalence was defined as the number of fish found to have one or more sea lice compared to the total number of fish examined, while abundance was defined as the

total number of sea lice observed compared to the total number of fish examined. The intensity of sea lice infestation, as described by the average number of sea lice found on a single infested salmon 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 from Broughton Archipelago, BC in 2026. 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 and one meter depth measurements of water temperature, salinity and dissolved oxygen were taken during beach seining sampling at each of the 17 sites during the two sample periods. Water quality parameters are summarized in Table 2 and Table 3 respectively and the complete dataset is included in Appendix I.

Recorded surface water temperatures ranged from a low of 7.9°C at Sargeaunt Pass on April 16, 2026, to a high of 14.2 °C at Viner Sound on May 15, 2026 (Table 2, Appendix I). The average surface water temperature increased over the two sampling periods.

Recorded surface water salinity ranged from a low of 19.3 ppt at Baker Island on April 16, 2026, to a high of 24.8 ppt at Midsummer Island Fish Farm on April 16, 2026 (Table 2, Appendix I). The average surface water salinity decreased over the two sampling periods.

Recorded surface water dissolved oxygen ranged from a low of 7.5 mg/L at Midsummer Island Fish Farm on May 14, 2026, to a high of 12.1 mg/L at Shelterless Bay on April 16, 2026 (Table 2, Appendix I). The average surface water dissolved oxygen decreased over the two sampling periods.

Recorded one meter water temperatures ranged from a low of 8.4 °C at Chop Bay, Humphrey Rock, Lance Bay, Midsummer Island Fish Farm, and Oline Point on April 16, 2026, to a high of 13.4 °C at Viner Sound on May 14, 2026 (Table 3; Appendix I). The average one meter water temperature increased over the two sampling periods.

Recorded one meter water salinity ranged from a low of 17.3 ppt at Denham Island on May 14, 2026, to a high of 24.9 ppt at Chop Bay on April 16, 2026 (Table 3; Appendix I). The average one meter water salinity decreased over the two sampling periods.

Recorded one meter dissolved oxygen ranged from a low of 7.2 mg/L at Midsummer Island Fish Farm on May 14, 2026, to a high of 12.2 mg/L at Lance Bay on April 16, 2026 (Table 3; Appendix I). The average one meter dissolved oxygen did not change over the two sampling periods.

Table 2: Surface water quality parameters collected during the 2026 beach seine sampling in Broughton Archipelago, BC.

Site	April 16, 2026			May 14, 2026		
	Salinity (ppt)	Temp. (°C)	DO (mg/L)	Salinity (ppt)	Temp. (°C)	DO (mg/L)
Arthur Point	23.5	9.2	8.4	22.4	11.1	10.2
Baker Island	19.3	9.5	10.2	10.3	13.5	10.6
Chop Bay	24.6	8.3	8.1	22.6	10.1	8.5
Denham Island	20.5	9.1	11.0	17.2	13.3	10.3
Doctor Island Fish Farm	23.7	8.4	9.3	18.3	11.1	9.6
Glacier Falls Fish Farm	23.9	8.7	10.6	20.5	11.6	10.2
Humphrey Rock	24.3	8.4	10.7	18.4	12.0	9.8
Jumper Island	19.8	9.1	10.6	18.7	12.8	10.8
Kwatsi Point	23.7	8.6	10.2	20.0	12.2	10.5
Lady Island	23.4	8.5	8.1	20.7	11.5	9.5
Lance Bay	23.7	8.4	11.8	20.3	10.9	9.5
London Point	21.2	8.8	10.4	19.6	12.0	11.2
Midsummer Island Fish Farm	24.8	8.9	9.3	24.5	9.1	7.5
Oline Point	24.0	8.6	10.9	18.1	12.4	10.3
Sargeaunt Pass	23.7	7.9	10.3	20.8	10.6	9.2
Shelterless Bay	24.4	8.6	12.1	19.2	11.1	9.3
Viner Sound	21.2	9.4	9.9	15.8	14.2	10.2
Average	22.9	8.7	10.1	19.3	11.7	9.8

Table 3: One meter water quality parameters collected during 2026 beach seine sampling in Broughton Archipelago, BC.

Site	April 16, 2026			May 14, 2026		
	Salinity (ppt)	Temp. (°C)	DO (mg/L)	Salinity (ppt)	Temp. (°C)	DO (mg/L)
Arthur Point	24.1	9.3	9.6	22.5	11	10.2
Baker Island	20.6	9.6	10.9	21.2	12.0	11.4
Chop Bay	24.9	8.4	7.8	22.7	10.1	8.6
Denham Island	-	-	-	17.3	13.3	10.4
Doctor Island Fish Farm	24.1	8.5	8.7	-	-	-
Glacier Falls Fish Farm	24.0	8.6	10.3	20.8	11.5	10.5
Humphrey Rock	24.3	8.4	10.5	18.9	12	10.4
Jumper Island	23.0	8.9	10.3	19.02	12.7	10.2
Kwatsi Point	23.9	8.7	10.3	20.0	12.2	10.5
Lady Island	24.2	8.5	8.3	21.6	11.2	10.1
Lance Bay	23.0	8.4	12.2	20.5	10.9	9.7
London Point	21.4	8.8	10.1	20.0	11.8	11.5
Midsummer Island Fish Farm	24.1	8.7	8.3	24.5	9.1	7.2
Oline Point	24.1	8.4	11.1	18.2	12.4	10.8
Sargeaunt Pass	23.9	8.4	10.5	20.8	10.6	9.3
Shelterless Bay	23.3	8.6	11.8	19.6	10.8	9.5
Viner Sound	22.5	9.4	10.8	17.9	13.4	11.3
Average	23.5	8.7	10.1	20.3	11.6	10.1

3.2 Fish Sample Composition

A total of 5689 fish were captured during beach seine sampling conducted in Broughton Archipelago, BC in 2026 (Table 4). A summary of the total number of fish captured and collected as specimens at each site over the collection period is presented in Table 5, with a complete dataset provided in Appendix II. Of the 5689 fish captured, 200 chum salmon, 15 coho salmon, 292 pink salmon, and one sockeye salmon were retained for lab analysis (Table 4). No Atlantic salmon or chinook salmon were captured during sampling completed in Broughton Archipelago, BC in 2026.

Pink salmon (*O. gorbuscha*) smolts were captured in significantly greater numbers than any other species. A total of 5361 pink salmon were captured, representing 94.2 % of all captured salmonids (Table 4).

Table 4: The total of collected individuals of each fish species captured in Broughton Archipelago, BC in 2026, and the percentage of the total capture population that they represent.

Common Name	Capture Total (% of total capture)	Collection Totals	Collection %
chum	312 (5.5 %)	200	64.1
coho	15 (0.3 %)	15	100
pink	5361 (94.2 %)	292	5.4
sockeye	1 (0.02 %)	1	100
All Species	5689	508	8.9

Table 5: The number of captured fish and the number of individual fish collected by species from each of the 17 sample sites in Broughton Archipelago, BC in 2026.

SITE	Chum		Coho		Pink		Sockeye		Capture Totals	Sample Totals
	Capture Total	Sample Total	Capture Total	Sample Total	Capture Total	Sample Total	Capture Total	Sample Total		
Arthur Point	9	9	0	0	44	18	0	0	53	27
Baker Island	100	15	0	0	910	25	0	0	1010	40
Chop Bay	24	24	0	0	50	22	1	1	75	47
Denham Island	26	23	2	2	67	28	0	0	95	53
Doctor Island Fish Farm	14	14	0	0	4	4	0	0	18	18
Glacier Falls Fish Farm	35	26	0	0	644	30	0	0	679	56
Humphrey Rock	17	16	0	0	300	15	0	0	317	31
Jumper Island	0	0	0	0	5	5	0	0	5	5
Kwatsi Point	26	18	1	1	1183	33	0	0	1210	52
Lady Island	34	28	0	0	369	29	0	0	403	57
Lance Bay	9	9	8	8	10	10	0	0	27	27
London Point	1	1	1	1	1561	30	0	0	1563	32
Midsummer Island Fish Farm	2	2	0	0	54	17	0	0	56	19
Oline Point	6	6	0	0	149	15	0	0	155	21
Sargeaunt Pass	1	1	0	0	1	1	0	0	2	2
Shelterless Bay	0	0	0	0	0	0	0	0	0	0
Viner Sound	8	8	3	3	10	10	0	0	21	21
Total	312	200	15	15	5361	292	1	1	5689	508

3.3 Fish Sample Size Statistics

Summary statistics for weight and fork length were calculated for the sample population of juvenile salmonids. Length (Table 6) and weight (Table 7) data were summarized by sampling event for each species.

3.3.1 Chum Salmon

Analysis of weight and fork length data was completed for the chum salmon sample population collected in Broughton Archipelago, BC in 2026. The weight of 200 chum smolts collected during the two sample events ranged from 0.3 g to 14.1 g and averaged 1.9 g (SD = 2.3). The fork length of the chum smolts ranged from 33 mm to 106 mm and averaged 50 mm (SD = 15). Chum salmon weight and length data was summarized by month and shows an increase in both parameters in the sample population from April to May (Table 6 and Table 7).

3.3.2 Coho Salmon

Analysis of weight and fork length data was completed for the coho salmon sample population collected in Broughton Archipelago, BC in 2026. The weight of 15 coho smolts collected during the two sample events ranged from 0.5 g to 17.5 g and averaged 10.0 g (SD = 4.0). The fork length of the coho smolts ranged from 35 mm to 107 mm and averaged 89 mm (SD = 17). Coho salmon were only captured in the second sampling event (Table 6 and Table 7).

3.3.3 Pink Salmon

Analysis of weight and fork length data was completed for the pink salmon sample population collected in Broughton Archipelago, BC in 2026. The weight of 292 pink smolts collected during the two sample events ranged from 0.2 g to 11.4 g and averaged 1.6 g (SD = 1.8). The fork length of the pink smolts ranged from 29 mm to 97 mm and averaged 48 mm (SD = 14). Pink salmon weight and length data was summarized by month and shows an increase in both parameters in the sample population from April to May (Table 6 and Table 7).

3.3.4 Sockeye Salmon

One sockeye salmon was collected in the second sample event in Broughton Archipelago, BC in 2026. The individual sockeye salmon length and weight are summarized in Table 6 and Table 7.

Table 6: Average lengths of chum, coho, pink, and sockeye salmon collected in Broughton Archipelago, BC in 2026, summarized by sampling event.

Species	Length (mm)	
	April 16, 2026	May 14, 2026
chum	43	63
coho	-	89
pink	40	56
sockeye	-	85

Table 7: Average weights of chum, coho, pink, and sockeye salmon collected in Broughton Archipelago, BC in 2026, summarized by sampling event.

Species	Weight (g)	
	April 16, 2026	May 14, 2026
chum	0.9	3.6
coho	-	10.0
pink	0.8	2.4
sockeye	-	7.2

3.4 Sea Lice Infestation

The results of laboratory analysis for the presence of sea lice on the fish sample population collected in Broughton Archipelago, BC in 2026 are presented in Table 8. A complete dataset is included in Appendix III. A total of 508 samples were collected at 17 sites in Broughton Archipelago, BC in 2026 and were inspected for sea lice infestation.

A total of 182 individuals in the sample population were found to be infested with 340 sea lice (Table 8). A total of 74 chum salmon, 10 coho salmon, 97 pink salmon, and one sockeye salmon were found to be infested with sea lice (Table 8).

The sea lice prevalence in the sample population collected in Broughton Archipelago, BC in 2026 was 35.8 % and the abundance was 0.67 (Table 8). Sea lice counts of both species observed (*L. salmonis* and *C. clemensi*) were added together for the prevalence and abundance calculations for the entire sample population.

The intensity of sea lice infestation ranged from one louse found on 107 individuals to a maximum of 11 lice found on one individual. The average intensity of lice on infected individuals was greatest the chum salmon at 2.1 lice/fish (Table 8).

Table 8: Results of analysis for sea lice infestation on fish collected by beach seine in Broughton Archipelago, BC in 2026.

Species	Samples (n)	Lice (n)	Infested Fish (n)	Prevalence (%)	Abundance	Average Intensity
chum	200	156	74	37.0	0.78	2.1
coho	15	12	10	66.7	0.80	1.2
pink	292	170	97	33.2	0.58	1.8
sockeye	1	2	1	100	2.00	2.0
Total	508	340	182	35.8	0.67	1.9

3.4.1 Infestation Rate on Chum Salmon

The results of the laboratory analysis for sea lice infestation for chum salmon are presented by site in Table 9. A total of 200 chum salmon were processed during laboratory analysis, and a total of 74 chum salmon were found to be infested with at least one sea louse. Chum smolts were found at 16 sites and samples from 11 of the 16 sites were infested with sea lice.

The prevalence of sea lice on the chum salmon sample population (n= 200) collected in Broughton Archipelago, BC, was 37.0 %. Sea lice prevalence calculated by site for chum salmon is presented in Table 9. The highest sea lice prevalence (77.8 %) was found at Kwatsi Point.

The abundance of sea lice on the chum salmon sample population (n= 200) collected in Broughton Archipelago, BC in 2026, was 0.78. The 156 sea lice identified were observed on 74 individual chum salmon resulting in an average intensity of 2.1. Sea lice abundance and intensity were calculated by site and are presented in Table 9. The highest sea lice abundance (2.44), and average intensity (3.1), was found at Kwatsi Point.

Table 9: Total number, prevalence, abundance, and intensity of sea lice infestation on chum salmon collected in Broughton Archipelago, BC in 2026 summarized by sampling site.

Site	Chum Analyzed (n)	Infested Chum (n)	Average Weight Infested Chum (g)	Lice (n)	Prevalence (%)	Abundance	Average Intensity
Arthur Point	9	1	7.3	1	11.1	0.11	1.0
Baker Island	15	4	0.9	9	26.7	0.60	2.3
Chop Bay	24	7	5.0	13	29.2	0.54	1.9
Denham Island	23	8	1.3	16	34.8	0.70	2.0
Doctor Island Fish Farm	14	0	-	0	0.0	0.00	-
Glacier Falls Fish Farm	26	15	1.4	33	57.7	1.27	2.2
Humphrey Rock	16	6	0.8	11	37.5	0.69	1.8
Jumper Island	0	0	-	0	-	-	-
Kwatsi Point	18	14	1.8	44	77.8	2.44	3.1
Lady Island	28	13	1.5	22	46.4	0.79	1.7
Lance Bay	9	3	1.6	3	33.3	0.33	1.0
London Point	1	0	-	0	0.0	0.00	-
Midsummer Island Fish Farm	2	1	5.9	2	50.0	1.00	2.0
Oline Point	6	0	-	0	0.0	0.00	-
Sargeaunt Pass	1	0	-	0	0.0	0.00	-
Shelterless Bay	0	0	-	0	-	-	-
Viner Sound	8	2	0.7	2	25.0	0.25	1.0
Total	200	74	2.6	156	37.0	0.78	2.1

3.4.2 Infestation Rate on Coho Salmon

The results of the laboratory analysis for sea lice infestation for coho salmon are presented by site in Table 10. A total of 15 coho salmon were processed during laboratory analysis, and a total of 10 coho salmon were found to be infested with at least one sea louse. Coho smolts were found at five sites and samples from three of the five sites were infested with sea lice.

The prevalence of sea lice on the coho salmon sample population (n= 15) collected in Broughton Archipelago, BC, was 66.7 %. Sea lice prevalence calculated by site for coho salmon is presented in Table 10. The highest sea lice prevalence (100 %) was found at London Point and Viner Sound.

The abundance of sea lice on the coho salmon sample population (n= 15) collected in Broughton Archipelago, BC in 2026, was 0.80. The 12 sea lice identified were observed on 10 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 10. The highest sea lice abundance (1.33) and the highest average intensity (1.3) was found at Viner Sound.

Table 10: Total number, prevalence, abundance, and intensity of sea lice infestation on coho salmon collected in Broughton Archipelago, BC in 2026 summarized by sampling site.

Site	Coho Analyzed (n)	Infested Coho (n)	Average Weight Infested Coho(g)	Lice (n)	Prevalence (%)	Abundance	Average Intensity
Arthur Point	0	0	-	0	-	-	-
Baker Island	0	0	-	0	-	-	-
Chop Bay	0	0	-	0	-	-	-
Denham Island	2	0	-	0	0.0	0.00	-
Doctor Island Fish Farm	0	0	-	0	-	-	-
Glacier Falls Fish Farm	0	0	-	0	-	-	-
Humphrey Rock	0	0	-	0	-	-	-
Jumper Island	0	0	-	0	-	-	-
Kwatsi Point	1	0	-	0	0.0	0.00	-
Lady Island	0	0	-	0	-	-	-
Lance Bay	8	6	12.4	7	75.0	0.88	1.2
London Point	1	1	11.2	1	100	1.00	1.0
Midsummer Island Fish Farm	0	0	-	0	-	-	-
Oline Point	0	0	-	0	-	-	-
Sargeaunt Pass	0	0	-	0	-	-	-
Shelterless Bay	0	0	-	0	-	-	-
Viner Sound	3	3	10.5	4	100	1.33	1.3
Total	15	10	11.4	12	66.7	0.80	1.2

3.4.3 Infestation Rate on Pink Salmon

The results of the laboratory analysis for sea lice infestation for pink salmon are presented by site in Table 11. A total of 292 pink salmon were processed during laboratory analysis, and a total of 97 pink salmon were found to be infested with at least one sea louse. Pink smolts were found at 16 sites and samples from 15 of the 16 sites were infested with sea lice.

The prevalence of sea lice on the pink salmon sample population (n= 292) collected in Broughton Archipelago, BC, was 33.2 %. Sea lice prevalence calculated by site for pink salmon is presented in Table 11. The highest sea lice prevalence (80.0 %) was found at Lance Bay.

The abundance of sea lice on the pink salmon sample population (n= 292) collected in Broughton Archipelago, BC in 2026, was 0.58. The 170 sea lice identified were observed on 97 individual pink salmon resulting in an average intensity of 1.8. Sea lice abundance and intensity were calculated by site and are presented in Table 11. The highest sea lice abundance (1.40) was found at Lance Bay, and the highest average intensity (2.3) was found at Denham Island.

Table 11: Total number, prevalence, abundance, and intensity of sea lice infestation on pink salmon collected in Broughton Archipelago, BC in 2026 summarized by sampling site.

Site	Pink Analyzed (n)	Infested Pink (n)	Average Weight Infested Pink (g)	Lice (n)	Prevalence (%)	Abundance	Average Intensity
Arthur Point	18	5	7.7	6	27.8	0.33	1.2
Baker Island	25	2	1.5	2	8.0	0.08	1.0
Chop Bay	22	5	1.5	7	22.7	0.32	1.4
Denham Island	28	3	1.6	7	10.7	0.25	2.3
Doctor Island Fish Farm	4	2	0.4	2	50.0	0.50	1.0
Glacier Falls Fish Farm	30	19	0.9	38	63.3	1.27	2.0
Humphrey Rock	15	5	0.9	7	33.3	0.47	1.4
Jumper Island	5	3	0.6	6	60.0	1.20	2.0
Kwatsi Point	33	16	2.5	32	48.5	0.97	2.0
Lady Island	29	16	0.9	24	55.2	0.83	1.5
Lance Bay	10	8	0.8	14	80.0	1.40	1.8
London Point	30	6	1.2	17	20.0	0.57	2.8
Midsummer Island Fish Farm	17	6	3.0	7	35.3	0.41	1.2
Oline Point	15	1	0.3	1	6.7	0.07	1.0
Sargeant Pass	1	0	-	0	0.0	0.00	-
Shelterless Bay	0	0	-	0	-	-	-
Viner Sound	10	0	-	0	0.0	0.00	-
Total	292	97	1.7	170	33.2	0.58	1.8

3.4.4 Infestation Rate on Sockeye Salmon

The results of the laboratory analysis for sea lice infestation for sockeye salmon are presented by site in Table 12. One sockeye salmon was processed during laboratory analysis and was found to be infested with two sea lice. The sockeye smolt was captured at Chop Bay.

The prevalence of sea lice on the sockeye salmon sample population (n= 1) collected in Broughton Archipelago, BC, was 100 %. Sea lice prevalence calculated by site for sockeye salmon is presented in Table 12.

The abundance of sea lice on the sockeye salmon sample population (n= 1) collected in Broughton Archipelago, BC in 2026, was 2.00. The two sea lice observed on the singular sockeye salmon resulted in an average intensity of 2.0. Sea lice abundance and intensity were calculated by site and are presented in Table 12

Table 12: Total number, prevalence, abundance, and intensity of sea lice infestation on sockeye salmon collected in Broughton Archipelago, BC in 2026 summarized by sampling site.

Site	Sockeye Analyzed (n)	Infested Sockeye (n)	Average Weight Infested Sockeye (g)	Lice (n)	Prevalence (%)	Abundance	Average Intensity
Arthur Point	0	0	-	0	-	-	-
Baker Island	0	0	-	0	-	-	-
Chop Bay	1	1	7.2	2	100	2.00	2.0
Denham Island	0	0	-	0	-	-	-
Doctor Island Fish Farm	0	0	-	0	-	-	-
Glacier Falls Fish Farm	0	0	-	0	-	-	-
Humphrey Rock	0	0	-	0	-	-	-
Jumper Island	0	0	-	0	-	-	-
Kwatsi Point	0	0	-	0	-	-	-
Lady Island	0	0	-	0	-	-	-
Lance Bay	0	0	-	0	-	-	-
London Point	0	0	-	0	-	-	-
Midsummer Island Fish Farm	0	0	-	0	-	-	-
Oline Point	0	0	-	0	-	-	-
Sargeaunt Pass	0	0	-	0	-	-	-
Shelterless Bay	0	0	-	0	-	-	-
Viner Sound	0	0	-	0	-	-	-
Total	1	1	7.2	2	100	2.00	2.0

3.5 Infestation by Sea Lice Species

A total of 93 *L. salmonis* sea lice of various life stages were identified on 79 juvenile salmon, and 247 *C. clemensi* sea lice of various life stages were identified on 139 juvenile salmon. Of the infested juvenile salmon, 36 were found to be infested with both *L. salmonis* and *C. clemensi* sea lice (Appendix III).

3.5.1 Infestation by Life Stage on Chum Salmon

A total of 43 *L. salmonis* sea lice of various life stages were identified on 37 juvenile chum salmon, and 113 *C. clemensi* sea lice of various life stages were found on 53 juvenile chum salmon. Of the infested chum, 16 were found to be infested with both *L. salmonis* and *C. clemensi* sea lice. An analysis of sea lice species and life stage is presented in Table 13. An analysis of sea lice species on infested chum salmon, organized by site is presented in Table 14.

Table 13: The number of *L. salmonis* (LEP) and *C. clemensi* (CAL) in each life stage identified on the chum salmon sample population from Broughton Archipelago, BC in 2026.

Life Stage ¹	April 16, 2026	May 14, 2026
LEP Co	5	0
LEP C1	14	2
LEP C2	10	7
LEP NM No ID	-	-
LEP PAM	2	1
LEP PAF	1	1
LEP AM	0	0
LEP AF	0	0
Total LEP	32	11
CAL Co	3	8
CAL C1	38	12
CAL C2	13	16
CAL C3	3	7
CAL C4	2	4
CAL NM No ID	-	-
CAL PAM	1	1
CAL PAF	0	1
CAL AM	0	1
CAL AF	0	3
Total CAL	60	53

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 14: The number of sea lice found on chum salmon collected in Broughton Archipelago, BC in 2026 summarized by sampling site.

Site	Sample Period								Total		
	April 16, 2026				May 15, 2026						
	Chum Analyzed (n)	Chum Infested (n)	<i>L. salmonis</i> (n)	<i>C. clemensi</i> (n)	Chum Analyzed (n)	Chum Infested (n)	<i>L. salmonis</i> (n)	<i>C. clemensi</i> (n)	Chum Analyzed (n)	Chum Infested (n)	Lice (n)
Arthur Point	0	0	0	0	9	1	0	1	9	1	1
Baker Island	15	4	6	3	0	0	0	0	15	4	9
Chop Bay	8	2	1	1	16	5	1	10	24	7	13
Denham Island	15	5	5	8	8	3	2	1	23	8	16
Doctor Island Fish Farm	14	0	0	0	0	0	0	0	14	0	0
Glacier Falls Fish Farm	15	10	9	4	11	5	1	19	26	15	33
Humphrey Rock	15	6	4	7	1	0	0	0	16	6	11
Jumper Island	0	0	0	0	0	0	0	0	0	0	0
Kwatsi Point	12	10	4	32	6	4	1	7	18	14	44
Lady Island	15	5	3	3	13	8	5	11	28	13	22
Lance Bay	4	0	0	0	5	3	1	2	9	3	3
London Point	0	0	0	0	1	0	0	0	1	0	0
Midsummer Island Fish Farm	0	0	0	0	2	1	0	2	2	1	2
Oline Point	6	0	0	0	0	0	0	0	6	0	0
Sargeaunt Pass	0	0	0	0	1	0	0	0	1	0	0
Shelterless Bay	0	0	0	0	0	0	0	0	0	0	0
Viner Sound	8	2	0	2	0	0	0	0	8	2	2
Total	127	44	32	60	73	30	11	53	200	74	156

3.5.2 Infestation by Life Stage on Coho Salmon

A total of three *L. salmonis* sea lice of the chalimus and pre-adult male life stages were identified on three juvenile coho salmon and nine *C. clemensi* sea lice of various life stages were found on eight juvenile species salmon. Of the infested chum, one was found to be infested with both *L. salmonis* and *C. clemensi* sea lice. An analysis of sea lice species and life stage is presented in Table 15. An analysis of sea lice species on infested coho salmon, organized by site is presented in Table 16.

Table 15: The number of *L. salmonis* (LEP) and *C. clemensi* (CAL) in each life stage identified on the coho salmon sample population from Broughton Archipelago, BC in 2026.

Life Stage ¹	April 16, 2026	May 15, 2026
LEP Co	0	0
LEP C1	0	0
LEP C2	0	1
LEP NM No ID	-	-
LEP PAM	0	2
LEP PAF	0	0
LEP AM	0	0
LEP AF	0	0
Total LEP	0	3
CAL Co	0	0
CAL C1	0	2
CAL C2	0	1
CAL C3	0	0
CAL C4	0	1
CAL NM No ID	-	-
CAL PAM	0	0
CAL PAF	0	0
CAL AM	0	4
CAL AF	0	1
Total CAL	0	9

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 16: The number of sea lice found on coho salmon collected in Broughton Archipelago, BC in 2026 summarized by sampling site.

Site	Sample Period								Total		
	April 16, 2026				May 14, 2026						
	Coho Analyzed (n)	Coho Infested (n)	<i>L. salmonis</i> (n)	<i>C. clemensi</i> (n)	Coho Analyzed (n)	Coho Infested (n)	<i>L. salmonis</i> (n)	<i>C. clemensi</i> (n)	Coho Analyzed (n)	Coho Infested (n)	Lice (n)
Arthur Point	0	0	0	0	0	0	0	0	0	0	0
Baker Island	0	0	0	0	0	0	0	0	0	0	0
Chop Bay	0	0	0	0	0	0	0	0	0	0	0
Denham Island	0	0	0	0	2	0	0	0	2	0	0
Doctor Island Fish Farm	0	0	0	0	0	0	0	0	0	0	0
Glacier Falls Fish Farm	0	0	0	0	0	0	0	0	0	0	0
Humphrey Rock	0	0	0	0	0	0	0	0	0	0	0
Jumper Island	0	0	0	0	0	0	0	0	0	0	0
Kwatsi Point	0	0	0	0	1	0	0	0	1	0	0
Lady Island	0	0	0	0	0	0	0	0	0	0	0
Lance Bay	0	0	0	0	8	6	2	5	8	6	7
London Point	0	0	0	0	1	1	0	1	1	1	1
Midsummer Island Fish Farm	0	0	0	0	0	0	0	0	0	0	0
Oline Point	0	0	0	0	0	0	0	0	0	0	0
Sargeaunt Pass	0	0	0	0	0	0	0	0	0	0	0
Shelterless Bay	0	0	0	0	0	0	0	0	0	0	0
Viner Sound	0	0	0	0	3	3	1	3	3	3	4
Total	0	0	0	0	15	10	3	9	15	10	12

3.5.3 Infestation by Life Stage on Pink Salmon

A total of 47 *L. salmonis* sea lice of various life stages were identified on 39 juvenile pink salmon, and 123 *C. clemensi* sea lice of various life stages were found on 77 juvenile pink salmon. Of the infested pink, 19 were found to be infested with both *L. salmonis* and *C. clemensi* sea lice. An analysis of sea lice species and life stage is presented in Table 17. An analysis of sea lice species on infested pink salmon, organized by site is presented in Table 18.

Table 17: The number of *L. salmonis* (LEP) and *C. clemensi* (CAL) in each life stage identified on the pink salmon sample population from Broughton Archipelago, BC, in 2026.

Life Stage ¹	April 16, 2026	May 14, 2026
LEP Co	19	1
LEP C1	11	1
LEP C2	4	6
LEP NM No ID	-	-
LEP PAM	0	0
LEP PAF	0	2
LEP AM	0	1
LEP AF	0	2
Total LEP	34	13
CAL Co	8	4
CAL C1	35	13
CAL C2	5	25
CAL C3	1	11
CAL C4	1	10
CAL NM No ID	-	-
CAL PAM	0	0
CAL PAF	0	4
CAL AM	0	1
CAL AF	0	5
Total CAL	50	73

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 18: The number of sea lice found on pink salmon collected in Broughton Archipelago, BC in 2026 summarized by sampling site.

Site	Sample Period								Total		
	April 16, 2026				May 15, 2026				Pink Analyzed (n)	Pink Infested (n)	Lice (n)
	Pink Analyzed (n)	Pink Infested (n)	<i>L. salmonis</i> (n)	<i>C. clemensi</i> (n)	Pink Analyzed (n)	Pink Infested (n)	<i>L. salmonis</i> (n)	<i>C. clemensi</i> (n)			
Arthur Point	0	0	0	0	18	5	1	5	18	5	6
Baker Island	15	0	0	0	10	2	1	1	25	2	2
Chop Bay	8	3	3	2	14	2	0	2	22	5	7
Denham Island	11	0	0	0	17	3	2	5	28	3	7
Doctor Island Fish Farm	4	2	2	0	0	0	0	0	4	2	2
Glacier Falls Fish Farm	15	13	8	13	15	6	3	14	30	19	38
Humphrey Rock	15	5	2	5	0	0	0	0	15	5	7
Jumper Island	4	2	4	1	1	1	0	1	5	3	6
Kwatsi Point	18	14	9	21	15	2	0	2	33	16	32
Lady Island	14	8	2	7	15	8	2	13	29	16	24
Lance Bay	3	3	3	0	7	5	2	9	10	8	14
London Point	15	0	0	0	15	6	2	15	30	6	17
Midsummer Island Fish Farm	2	1	1	0	15	5	0	6	17	6	7
Oline Point	15	1	0	1	0	0	0	0	15	1	1
Sargeaunt Pass	0	0	0	0	1	0	0	0	1	0	0
Shelterless Bay	0	0	0	0	0	0	0	0	0	0	0
Viner Sound	10	0	0	0	0	0	0	0	10	0	0
Total	149	52	34	50	143	45	13	73	292	97	170

3.5.4 Infestation by Life Stage on Sockeye Salmon

No *L. salmonis* sea lice were identified on the one juvenile sockeye salmon. Two *C. clemensi* sea lice of the chalimus life stage were found on the one juvenile sockeye salmon. An analysis of sea lice species and life stage is presented in Table 19. An analysis of sea lice species on infested sockeye salmon, organized by site is presented in Table 20.

Table 19: The number of *L. salmonis* (LEP) and *C. clemensi* (CAL) in each life stage identified on the sockeye salmon sample population from Broughton Archipelago, BC in 2026.

Life Stage ¹	April 16, 2026	May 14, 2026
LEP Co	0	0
LEP C1	0	0
LEP C2	0	0
LEP NM No ID	-	-
LEP PAM	0	0
LEP PAF	0	0
LEP AM	0	0
LEP AF	0	0
Total LEP	0	0
CAL Co	0	0
CAL C1	0	0
CAL C2	0	1
CAL C3	0	0
CAL C4	0	1
CAL NM No ID	-	-
CAL PAM	0	0
CAL PAF	0	0
CAL AM	0	0
CAL AF	0	0
Total CAL	0	2

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 20: The number of sea lice found on sockeye salmon collected in Broughton Archipelago, BC in 2026 summarized by sampling site.

Site	Sample Period								Total		
	April 16, 2026				May 14, 2026				Sockeye Analyzed (n)	Sockeye Infested (n)	Lice (n)
	Sockeye Analyzed (n)	Sockeye Infested (n)	<i>L. salmonis</i> (n)	<i>C. clemensi</i> (n)	Sockeye Analyzed (n)	Sockeye Infested (n)	<i>L. salmonis</i> (n)	<i>C. clemensi</i> (n)			
Arthur Point	0	0	0	0	0	0	0	0	0	0	0
Baker Island	0	0	0	0	0	0	0	0	0	0	0
Chop Bay	0	0	0	0	1	1	0	2	1	1	2
Denham Island	0	0	0	0	0	0	0	0	0	0	0
Doctor Island Fish Farm	0	0	0	0	0	0	0	0	0	0	0
Glacier Falls Fish Farm	0	0	0	0	0	0	0	0	0	0	0
Humphrey Rock	0	0	0	0	0	0	0	0	0	0	0
Jumper Island	0	0	0	0	0	0	0	0	0	0	0
Kwatsi Point	0	0	0	0	0	0	0	0	0	0	0
Lady Island	0	0	0	0	0	0	0	0	0	0	0
Lance Bay	0	0	0	0	0	0	0	0	0	0	0
London Point	0	0	0	0	0	0	0	0	0	0	0
Midsummer Island Fish Farm	0	0	0	0	0	0	0	0	0	0	0
Oline Point	0	0	0	0	0	0	0	0	0	0	0
Sargeaunt Pass	0	0	0	0	0	0	0	0	0	0	0
Shelterless Bay	0	0	0	0	0	0	0	0	0	0	0
Viner Sound	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	1	0	2	1	1	2

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Appendix I – Field Data

Date	Time	Site Name	Salinity (ppt)	Temperature (C)	Dissolved Oxygen (mg/L)	Salinity (ppt)	Temperature (C)	Dissolved Oxygen (mg/L)
			0.2m	0.2m	0.2m	1m	1m	1m
04-16-2026	06:42:00	Chop Bay	8.3	8.1	24.9	8.4	7.8	8.3
04-16-2026	07:06:00	Lady Island	8.5	8.1	24.2	8.5	8.3	8.5
04-16-2026	07:35:00	Doctor Island Fish Farm	8.4	9.3	24.1	8.5	8.7	8.4
04-16-2026	08:06:00	Shelterless Bay	8.6	12.1	23.3	8.6	11.8	8.6
04-16-2026	08:20:00	Lance Bay	8.4	11.8	23.0	8.4	12.2	8.4
04-16-2026	08:37:00	Sargeaunt Pass	7.9	10.3	23.9	8.4	10.5	7.9
04-16-2026	09:14:00	Humphrey Rock	8.4	10.7	24.3	8.4	10.5	8.4
04-16-2026	09:41:00	Oline Point	8.6	10.9	24.1	8.4	11.1	8.6
04-16-2026	10:10:00	London Point	8.8	10.4	21.4	8.8	10.1	8.8
04-16-2026	10:31:00	Kwatsi Point	8.6	10.2	23.9	8.7	10.3	8.6
04-16-2026	11:00:00	Glacier Falls Fish Farm	8.7	10.6	24.0	8.6	10.3	8.7
04-16-2026	11:40:00	Viner Sound	9.4	9.9	22.5	9.4	10.8	9.4
04-16-2026	12:01:00	Denham Island	9.1	11.0	-	-	-	9.1
04-16-2026	12:26:00	Baker Island	9.5	10.2	20.6	9.6	10.9	9.5
04-16-2026	12:40:00	Jumper Island	9.1	10.6	23.0	8.9	10.3	9.1
04-16-2026	13:45:00	Arthur Point	9.2	8.4	24.1	9.3	9.6	9.2
04-16-2026	14:15:00	Midsummer Island Fish Farm	8.9	9.3	24.1	8.7	8.3	8.9
05-14-2026	06:27:00	Midsummer Island Fish Farm	9.1	7.5	24.5	9.1	7.2	9.1
05-14-2026	06:54:00	Chop Bay	10.1	8.5	22.7	10.1	8.6	10.1
05-14-2026	07:25:00	Lady Island	11.5	9.5	21.6	11.2	10.1	11.5
05-14-2026	07:56:00	Doctor Island Fish Farm	11.1	9.6	-	-	-	11.1
05-14-2026	08:25:00	Shelterless Bay	11.1	9.3	19.6	10.8	9.5	11.1
05-14-2026	08:50:00	Lance Bay	10.9	9.5	20.5	10.9	9.7	10.9
05-14-2026	09:05:00	Sargeaunt Pass	10.6	9.2	20.8	10.6	9.3	10.6
05-14-2026	09:31:00	Humphrey Rock	12.0	9.8	18.9	12.0	10.4	12.0
05-14-2026	09:45:00	Oline Point	12.4	10.3	18.2	12.4	10.8	12.4
05-14-2026	10:10:00	London Point	12.0	11.2	20.0	11.8	11.5	12.0
05-14-2026	10:42:00	Kwatsi Point	12.2	10.5	20.0	12.2	10.5	12.2
05-14-2026	11:10:00	Glacier Falls Fish Farm	11.6	10.2	20.8	11.5	10.5	11.6
05-14-2026	11:49:00	Viner Sound	14.2	10.2	17.9	13.4	11.3	14.2
05-14-2026	12:19:00	Denham Island	13.3	10.3	17.3	13.3	10.4	13.3
05-14-2026	12:42:00	Baker Island	13.5	10.6	21.2	12.0	11.4	13.5
05-14-2026	13:03:00	Jumper Island	12.8	10.8	19.0	12.7	10.2	12.8
05-14-2026	13:23:00	Arthur Point	11.1	10.2	22.5	11.0	10.2	11.1

Appendix II – Capture and Collection Sample Totals

Date	Time	Site Name	Weather Comments	Tide Stage	Pink Captured	Pink Retained	Chum Captured	Chum Retained	Coho Captured	Coho Retained	Chinook Captured	Chinook Retained	Sockeye Captured	Sockeye Captured	Salmonid Mortalities	Comments
04-16-2026	06:42:00	Chop Bay	Sun calm	Low	8	8	8	8	0	0	0	0	0	8	0	2 dungeness crabs
04-16-2026	07:06:00	Lady Island	Sun	Low	14	14	21	15	0	0	0	0	0	14	0	20 pipefish, 2 red rock crabs
04-16-2026	07:35:00	Doctor Island Fish Farm	Sun	Low	4	4	14	14	0	0	0	0	0	4	0	10 sculpin
04-16-2026	08:06:00	Shelterless Bay	Sun	Low	0	0	0	0	0	0	0	0	0	0	0	30 herring
04-16-2026	08:20:00	Lance Bay	Sun	Low	3	3	4	4	0	0	0	0	0	3	0	2 striped perch, 1 gunnel, 1 sculpin
04-16-2026	08:37:00	Sargeaunt Pass	Sun wind	Low	0	0	0	0	0	0	0	0	0	0	0	Snaggy set
04-16-2026	09:14:00	Humphrey Rock	Sun light wind	Low	300	15	16	15	0	0	0	0	0	300	1	4 sculpin
04-16-2026	09:41:00	Oline Point	Sun light wind	Low	149	15	6	6	0	0	0	0	0	149	1	10 stickleback
04-16-2026	10:10:00	London Point	Sun calm	Low	1500	15	0	0	0	0	0	0	0	1500	2	Good set
04-16-2026	10:31:00	Kwatsi Point	Sun calm	Mid	168	18	20	12	0	0	0	0	0	168	0	Good set
04-16-2026	11:00:00	Glacier Falls Fish Farm	Sun calm	Mid	144	15	24	15	0	0	0	0	0	144	0	Good set
04-16-2026	11:40:00	Viner Sound	Sun	Mid	10	10	8	8	0	0	0	0	0	10	0	-
04-16-2026	12:01:00	Denham Island	Sun	High	11	11	18	15	0	0	0	0	0	11	0	1 tubesnout, 1 sculpin
04-16-2026	12:26:00	Baker Island	Sun	High	900	15	100	15	0	0	0	0	0	900	5	-
04-16-2026	12:40:00	Jumper Island	Wind	High	4	4	0	0	0	0	0	0	0	4	0	Swelly set
04-16-2026	13:45:00	Arthur Point	Wind	High	0	0	0	0	0	0	0	0	0	0	0	8 scuplin
04-16-2026	14:15:00	Midsummer Island Fish Farm	Sun wind	High	2	2	0	0	0	0	0	0	0	2	0	-
05-14-2026	06:27:00	Midsummer Island Fish Farm	Rain	Low	52	15	2	2	0	0	0	0	0	52	0	Gunnel, 2 herring
05-14-2026	06:54:00	Chop Bay	Rain	Low	42	14	16	16	0	0	0	0	1	42	0	15 shiner perch
05-14-2026	07:25:00	Lady Island	Light rain	Low	355	15	13	13	0	0	0	0	0	355	0	3 gunnel, 1 kelp greenling
05-14-2026	07:56:00	Doctor Island Fish Farm	Calm	Low	0	0	0	0	0	0	0	0	0	0	0	30 sculpin, 2 red rock crab, 2 gunnel
05-14-2026	08:25:00	Shelterless Bay	Calm	Low	0	0	0	0	0	0	0	0	0	0	0	500 herring
05-14-2026	08:50:00	Lance Bay	Calm	Low	7	7	5	5	8	8	0	0	0	7	0	100 herring
05-14-2026	09:05:00	Sargeaunt Pass	Calm	Low	1	1	1	1	0	0	0	0	0	1	0	300 herring
05-14-2026	09:31:00	Humphrey Rock	Rain	Low	0	0	1	1	0	0	0	0	0	0	0	1 gunnel
05-14-2026	09:45:00	Oline Point	Rain	Mid	0	0	0	0	0	0	0	0	0	0	0	600 herring
05-14-2026	10:10:00	London Point	Calm	Mid	61	15	1	1	1	1	0	0	0	61	0	-
05-14-2026	10:42:00	Kwatsi Point	Calm	Mid	1015	15	6	6	1	1	0	0	0	1015	0	1 gunnel, 3 herring
05-14-2026	11:10:00	Glacier Falls Fish Farm	Calm, tidy	High	500	15	11	11	0	0	0	0	0	500	0	-
05-14-2026	11:49:00	Viner Sound	Calm	High	0	0	0	0	3	3	0	0	0	0	0	1 dolly varden
05-14-2026	12:19:00	Denham Island	Calm	High	56	17	8	8	2	2	0	0	0	56	0	2 sculpin
05-14-2026	12:42:00	Baker Island	Calm	High	10	10	0	0	0	0	0	0	0	10	0	10 sandlance
05-14-2026	13:03:00	Jumper Island	Calm	High	1	1	0	0	0	0	0	0	0	1	0	1 gunnel, 20 crabs, 2 sculpin
05-14-2026	13:23:00	Arthur Point	Calm	High	44	18	9	9	0	0	0	0	0	44	0	5 herring, 30 sandlance

Appendix III – Sea Lice Analysis

Date Collected	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	Total Lice
04-16-2026	Doctor Island Fish Farm	Chum	42	0.7								0										0	0
04-16-2026	Doctor Island Fish Farm	Chum	43	0.69								0										0	0
04-16-2026	Doctor Island Fish Farm	Chum	39	0.6								0										0	0
04-16-2026	Doctor Island Fish Farm	Chum	38	0.56								0										0	0
04-16-2026	Doctor Island Fish Farm	Chum	40	0.65								0										0	0
04-16-2026	Doctor Island Fish Farm	Chum	42	0.63								0										0	0
04-16-2026	Doctor Island Fish Farm	Chum	40	0.78								0										0	0
04-16-2026	Doctor Island Fish Farm	Chum	38	0.58								0										0	0
04-16-2026	Doctor Island Fish Farm	Chum	38	0.51								0										0	0
04-16-2026	Doctor Island Fish Farm	Chum	41	0.65								0										0	0
04-16-2026	Doctor Island Fish Farm	Chum	38	0.65								0										0	0
04-16-2026	Doctor Island Fish Farm	Chum	44	0.75								0										0	0
04-16-2026	Doctor Island Fish Farm	Chum	40	0.59								0										0	0
04-16-2026	Doctor Island Fish Farm	Chum	41	0.81								0										0	0
04-16-2026	Doctor Island Fish Farm	Pink	33	0.31								0										0	0
04-16-2026	Doctor Island Fish Farm	Pink	32	0.29	1							1										0	1
04-16-2026	Doctor Island Fish Farm	Pink	40	0.55		1						1										0	1
04-16-2026	Doctor Island Fish Farm	Pink	38	0.4								0										0	0
04-16-2026	Denham Island	Chum	34	0.32								0										0	0
04-16-2026	Denham Island	Chum	37	0.54								0	2									2	2
04-16-2026	Denham Island	Chum	40	0.72								0	1									1	1
04-16-2026	Denham Island	Chum	39	0.58								0										0	0
04-16-2026	Denham Island	Chum	35	0.43								0										0	0
04-16-2026	Denham Island	Chum	36	0.47								0										0	0
04-16-2026	Denham Island	Chum	35	0.38								0										0	0
04-16-2026	Denham Island	Chum	37	0.48								0										0	0
04-16-2026	Denham Island	Chum	39	0.67								0										0	0

Date Collected	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	Total Lice
04-16-2026	Denham Island	Chum	43	0.87		2	1					3	1		3							4	7
04-16-2026	Denham Island	Chum	57	2.3			1					1										0	1
04-16-2026	Denham Island	Chum	34	0.36								0										0	0
04-16-2026	Denham Island	Chum	36	0.53								0										0	0
04-16-2026	Denham Island	Chum	37	0.56								0										0	0
04-16-2026	Denham Island	Chum	36	0.5		1						1		1								1	2
04-16-2026	Denham Island	Pink	33	0.43								0										0	0
04-16-2026	Denham Island	Pink	32	0.33								0										0	0
04-16-2026	Denham Island	Pink	30	0.21								0										0	0
04-16-2026	Denham Island	Pink	29	0.25								0										0	0
04-16-2026	Denham Island	Pink	29	0.24								0										0	0
04-16-2026	Denham Island	Pink	34	0.32								0										0	0
04-16-2026	Denham Island	Pink	34	0.31								0										0	0
04-16-2026	Denham Island	Pink	30	0.25								0										0	0
04-16-2026	Denham Island	Pink	29	0.24								0										0	0
04-16-2026	Denham Island	Pink	32	0.24								0										0	0
04-16-2026	Denham Island	Pink	34	0.39								0										0	0
04-16-2026	Midsummer Island Fish Farm	Pink	44	0.65								0										0	0
04-16-2026	Midsummer Island Fish Farm	Pink	30	0.26	1							1										0	1
04-16-2026	Jumper Island	Pink	30	0.22								0										0	0
04-16-2026	Jumper Island	Pink	32	0.31		2						2		1								1	3
04-16-2026	Jumper Island	Pink	39	0.43			2					2										0	2
04-16-2026	Jumper Island	Pink	47	1.3								0										0	0
04-16-2026	Lance Bay	Pink	40	0.56		1						1										0	1
04-16-2026	Lance Bay	Pink	37	0.47	1							1										0	1
04-16-2026	Lance Bay	Pink	42	0.63		1						1										0	1
04-16-2026	Lance Bay	Chum	44	0.74								0										0	0
04-16-2026	Lance Bay	Chum	44	0.83								0										0	0
04-16-2026	Lance Bay	Chum	45	0.67								0										0	0
04-16-2026	Lance Bay	Chum	42	0.87								0										0	0
04-16-2026	Kwatsi Point	Pink	59	2.39								0		1								1	1
04-16-2026	Kwatsi Point	Pink	71	3.39	1							1		1								1	2

Date Collected	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	Total Lice
04-16-2026	Kwatsi Point	Pink	73	3.8	1							1		3								3	4
04-16-2026	Kwatsi Point	Pink	70	3.71	1							1										0	1
04-16-2026	Kwatsi Point	Pink	66	2.67	2							2			2							2	4
04-16-2026	Kwatsi Point	Pink	56	1.76								0	1	1								2	2
04-16-2026	Kwatsi Point	Pink	64	2.78	1							1	3	2								5	6
04-16-2026	Kwatsi Point	Pink	67	3.12								0		1								1	1
04-16-2026	Kwatsi Point	Pink	59	2.24								0		1								1	1
04-16-2026	Kwatsi Point	Pink	58	3.13	1							1										0	1
04-16-2026	Kwatsi Point	Pink	53	1.47								0		2								2	2
04-16-2026	Kwatsi Point	Pink	51	2.13	1							1		1								1	2
04-16-2026	Kwatsi Point	Pink	66	2.84								0										0	0
04-16-2026	Kwatsi Point	Pink	54	1.86								0		1								1	1
04-16-2026	Kwatsi Point	Pink	67	3.33								0										0	0
04-16-2026	Kwatsi Point	Pink	63	3.01								0										0	0
04-16-2026	Kwatsi Point	Pink	65	3.21								0										0	0
04-16-2026	Kwatsi Point	Pink	63	3.02	1							1		1								1	2
04-16-2026	Kwatsi Point	Chum	65	3.46								0		1								1	1
04-16-2026	Kwatsi Point	Chum	52	1.68								0		6	1							7	7
04-16-2026	Kwatsi Point	Chum	54	1.43								0		1	1							2	2
04-16-2026	Kwatsi Point	Chum	58	2.33								0										0	0
04-16-2026	Kwatsi Point	Chum	57	2.38	1							1										0	1
04-16-2026	Kwatsi Point	Chum	59	2.4	1							1						1				1	2
04-16-2026	Kwatsi Point	Chum	54	1.67								0		1								1	1
04-16-2026	Kwatsi Point	Chum	51	1.68								0					1					1	1
04-16-2026	Kwatsi Point	Chum	59	2.31								0		5	4							9	9
04-16-2026	Kwatsi Point	Chum	58	2.3								0										0	0
04-16-2026	Kwatsi Point	Chum	55	1.9		1						1										0	1
04-16-2026	Kwatsi Point	Chum	60	2.78			1					1		8	1	1						10	11
04-16-2026	Baker Island	Pink	33	0.31								0										0	0
04-16-2026	Baker Island	Pink	34	0.36								0										0	0
04-16-2026	Baker Island	Pink	33	0.3								0										0	0
04-16-2026	Baker Island	Pink	34	0.32								0										0	0
04-16-2026	Baker Island	Pink	31	0.27								0										0	0
04-16-2026	Baker Island	Pink	29	0.25								0										0	0
04-16-2026	Baker Island	Pink	34	0.3								0										0	0
04-16-2026	Baker Island	Pink	33	0.34								0										0	0
04-16-2026	Baker Island	Pink	33	0.42								0										0	0
04-16-2026	Baker Island	Pink	36	0.45								0										0	0
04-16-2026	Baker Island	Pink	32	0.26								0										0	0
04-16-2026	Baker Island	Pink	30	0.25								0										0	0
04-16-2026	Baker Island	Pink	31	0.29								0										0	0
04-16-2026	Baker Island	Pink	32	0.23								0										0	0
04-16-2026	Baker Island	Pink	33	0.31								0										0	0
04-16-2026	Baker Island	Chum	34	0.36								0										0	0

Date Collected	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	Total Lice
04-16-2026	Baker Island	Chum	36	0.33								0										0	0
04-16-2026	Baker Island	Chum	45	1.28		1						1										0	1
04-16-2026	Baker Island	Chum	46	1.04								0										0	0
04-16-2026	Baker Island	Chum	35	0.43								0										0	0
04-16-2026	Baker Island	Chum	47	0.93	1			1				2										0	2
04-16-2026	Baker Island	Chum	35	0.51								0										0	0
04-16-2026	Baker Island	Chum	50	1.35								0										0	0
04-16-2026	Baker Island	Chum	35	0.39								0										0	0
04-16-2026	Baker Island	Chum	37	0.57								0										0	0
04-16-2026	Baker Island	Chum	36	0.6								0										0	0
04-16-2026	Baker Island	Chum	45	1.14		1	1					2	1		1							2	4
04-16-2026	Baker Island	Chum	34	0.42								0										0	0
04-16-2026	Baker Island	Chum	42	0.81								0										0	0
04-16-2026	Baker Island	Chum	35	0.39		1						1	1									1	2
04-16-2026	Lady Island	Pink	38	0.46								0										0	0
04-16-2026	Lady Island	Pink	39	0.47								0	1									1	1
04-16-2026	Lady Island	Pink	40	0.58		1						1		1								1	2
04-16-2026	Lady Island	Pink	43	0.69								0										0	0
04-16-2026	Lady Island	Pink	34	0.45								0		1								1	1
04-16-2026	Lady Island	Pink	33	0.32	1							1										0	1
04-16-2026	Lady Island	Pink	38	0.54								0		1								1	1
04-16-2026	Lady Island	Pink	34	0.37								0		1								1	1
04-16-2026	Lady Island	Pink	36	0.54								0		1								1	1
04-16-2026	Lady Island	Pink	38	0.62								0										0	0
04-16-2026	Lady Island	Pink	45	0.98								0										0	0
04-16-2026	Lady Island	Pink	37	0.55								0										0	0
04-16-2026	Lady Island	Pink	31	0.28								0										0	0
04-16-2026	Lady Island	Pink	39	0.56								0			1							1	1
04-16-2026	Lady Island	Chum	40	0.71								0		1								1	1
04-16-2026	Lady Island	Chum	42	0.72								0			1							1	1
04-16-2026	Lady Island	Chum	41	0.77								0										0	0
04-16-2026	Lady Island	Chum	38	0.64								0										0	0
04-16-2026	Lady Island	Chum	40	0.71		1						1										0	1
04-16-2026	Lady Island	Chum	42	0.82								0										0	0
04-16-2026	Lady Island	Chum	44	0.82	1							1		1								1	2
04-16-2026	Lady Island	Chum	45	0.94								0										0	0
04-16-2026	Lady Island	Chum	38	0.58								0										0	0
04-16-2026	Lady Island	Chum	40	0.77								0										0	0
04-16-2026	Lady Island	Chum	44	0.97								0										0	0
04-16-2026	Lady Island	Chum	39	0.69								0										0	0
04-16-2026	Lady Island	Chum	44	0.96								0										0	0
04-16-2026	Lady Island	Chum	42	0.83								0										0	0
04-16-2026	Lady Island	Chum	38	0.62			1					1										0	1
04-16-2026	London Point	Pink	32	0.29								0										0	0

Date Collected	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	Total Lice
04-16-2026	London Point	Pink	33	0.28								0										0	0
04-16-2026	London Point	Pink	31	0.27								0										0	0
04-16-2026	London Point	Pink	34	0.32								0										0	0
04-16-2026	London Point	Pink	34	0.33								0										0	0
04-16-2026	London Point	Pink	35	0.37								0										0	0
04-16-2026	London Point	Pink	32	0.25								0										0	0
04-16-2026	London Point	Pink	29	0.29								0										0	0
04-16-2026	London Point	Pink	37	0.5								0										0	0
04-16-2026	London Point	Pink	33	0.25								0										0	0
04-16-2026	London Point	Pink	35	0.32								0										0	0
04-16-2026	London Point	Pink	31	0.26								0										0	0
04-16-2026	London Point	Pink	33	0.28								0										0	0
04-16-2026	London Point	Pink	32	0.33								0										0	0
04-16-2026	London Point	Pink	31	0.3								0										0	0
04-16-2026	Humphrey Rock	Pink	47	1.09								0		1								1	1
04-16-2026	Humphrey Rock	Pink	45	0.98								0										0	0
04-16-2026	Humphrey Rock	Pink	38	0.7								0										0	0
04-16-2026	Humphrey Rock	Pink	41	0.73								0										0	0
04-16-2026	Humphrey Rock	Pink	47	1.04		2						2				1						1	3
04-16-2026	Humphrey Rock	Pink	36	0.63								0										0	0
04-16-2026	Humphrey Rock	Pink	38	0.7								0			1							1	1
04-16-2026	Humphrey Rock	Pink	44	0.93								0										0	0
04-16-2026	Humphrey Rock	Pink	37	0.63								0										0	0
04-16-2026	Humphrey Rock	Pink	48	0.91								0										0	0
04-16-2026	Humphrey Rock	Pink	45	0.88								0			1							1	1
04-16-2026	Humphrey Rock	Pink	44	1.02								0										0	0
04-16-2026	Humphrey Rock	Pink	44	0.83								0					1					1	1
04-16-2026	Humphrey Rock	Pink	49	1								0										0	0
04-16-2026	Humphrey Rock	Pink	45	0.84								0										0	0
04-16-2026	Humphrey Rock	Chum	44	0.93			1					1										0	1
04-16-2026	Humphrey Rock	Chum	36	0.64		1						1		1								1	2
04-16-2026	Humphrey Rock	Chum	39	0.66								0										0	0
04-16-2026	Humphrey Rock	Chum	42	0.8								0										0	0

Date Collected	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	Total Lice
04-16-2026	Humphrey Rock	Chum	40	0.59								0										0	0
04-16-2026	Humphrey Rock	Chum	43	0.88								0										0	0
04-16-2026	Humphrey Rock	Chum	42	0.81								0										0	0
04-16-2026	Humphrey Rock	Chum	40	0.75								0										0	0
04-16-2026	Humphrey Rock	Chum	38	0.65								0										0	0
04-16-2026	Humphrey Rock	Chum	41	0.84								0		1	1							2	2
04-16-2026	Humphrey Rock	Chum	42	0.74				1				1										0	1
04-16-2026	Humphrey Rock	Chum	45	0.86								0		2								2	2
04-16-2026	Humphrey Rock	Chum	44	0.85								0										0	0
04-16-2026	Humphrey Rock	Chum	40	0.8		1						1		2								2	3
04-16-2026	Humphrey Rock	Chum	38	0.66								0										0	0
04-16-2026	Glacier Falls Fish Farm	Pink	44	1.03		1						1		1								1	2
04-16-2026	Glacier Falls Fish Farm	Pink	34	0.45								0		5								5	5
04-16-2026	Glacier Falls Fish Farm	Pink	39	0.74								0										0	0
04-16-2026	Glacier Falls Fish Farm	Pink	50	1.04								0	1									1	1
04-16-2026	Glacier Falls Fish Farm	Pink	40	0.67								0		1								1	1
04-16-2026	Glacier Falls Fish Farm	Pink	49	1.15	1							1										0	1
04-16-2026	Glacier Falls Fish Farm	Pink	38	0.63								0		1								1	1
04-16-2026	Glacier Falls Fish Farm	Pink	37	0.53								0		1								1	1
04-16-2026	Glacier Falls Fish Farm	Pink	48	0.91	1							1	1									1	2
04-16-2026	Glacier Falls Fish Farm	Pink	29	0.32	1							1										0	1
04-16-2026	Glacier Falls Fish Farm	Pink	47	0.81	2							2	1									1	3
04-16-2026	Glacier Falls Fish Farm	Pink	32	0.42								0										0	0
04-16-2026	Glacier Falls Fish Farm	Pink	43	0.92	1							1										0	1
04-16-2026	Glacier Falls Fish Farm	Pink	43	0.89		1						1										0	1
04-16-2026	Glacier Falls Fish Farm	Pink	40	0.78								0		1								1	1
04-16-2026	Glacier Falls Fish Farm	Chum	38	0.57								0										0	0
04-16-2026	Glacier Falls Fish Farm	Chum	51	1.6								0										0	0

Date Collected	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	Total Lice
04-16-2026	Glacier Falls Fish Farm	Chum	45	1.02								0										0	0
04-16-2026	Glacier Falls Fish Farm	Chum	49	1.59								0										0	0
04-16-2026	Glacier Falls Fish Farm	Chum	45	0.88								0		1								1	1
04-16-2026	Glacier Falls Fish Farm	Chum	51	1.36								0										0	0
04-16-2026	Glacier Falls Fish Farm	Chum	44	1.15			1					1										0	1
04-16-2026	Glacier Falls Fish Farm	Chum	50	1.41								0					1					1	1
04-16-2026	Glacier Falls Fish Farm	Chum	51	1.58			1					1										0	1
04-16-2026	Glacier Falls Fish Farm	Chum	45	1.08			1					1										0	1
04-16-2026	Glacier Falls Fish Farm	Chum	54	1.68	1							1		1								1	2
04-16-2026	Glacier Falls Fish Farm	Chum	47	1.14		1						1				1						1	2
04-16-2026	Glacier Falls Fish Farm	Chum	40	0.74			1					1										0	1
04-16-2026	Glacier Falls Fish Farm	Chum	44	1.08		1			1			2										0	2
04-16-2026	Glacier Falls Fish Farm	Chum	39	0.69		1						1										0	1
04-16-2026	Chop Bay	Pink	51	1.1								0										0	0
04-16-2026	Chop Bay	Pink	53	1.34								0		1								1	1
04-16-2026	Chop Bay	Pink	33	0.41								0										0	0
04-16-2026	Chop Bay	Pink	34	0.36								0										0	0
04-16-2026	Chop Bay	Pink	42	0.56								0										0	0
04-16-2026	Chop Bay	Pink	43	0.73		1	1					2		1								1	3
04-16-2026	Chop Bay	Pink	42	0.72								0										0	0
04-16-2026	Chop Bay	Pink	40	0.67			1					1										0	1
04-16-2026	Chop Bay	Chum	46	0.89		1						1										0	1
04-16-2026	Chop Bay	Chum	44	0.86								0				1						1	1
04-16-2026	Chop Bay	Chum	45	0.91								0										0	0
04-16-2026	Chop Bay	Chum	47	0.95								0										0	0
04-16-2026	Chop Bay	Chum	50	1.25								0										0	0
04-16-2026	Chop Bay	Chum	43	0.83								0										0	0
04-16-2026	Chop Bay	Chum	41	0.69								0										0	0
04-16-2026	Chop Bay	Chum	49	0.95								0										0	0
04-16-2026	Viner Sound	Pink	44	0.83								0										0	0
04-16-2026	Viner Sound	Pink	34	0.43								0										0	0
04-16-2026	Viner Sound	Pink	31	0.31								0										0	0
04-16-2026	Viner Sound	Pink	36	0.5								0										0	0
04-16-2026	Viner Sound	Pink	45	0.65								0										0	0
04-16-2026	Viner Sound	Pink	30	0.32								0										0	0
04-16-2026	Viner Sound	Pink	32	0.36								0										0	0
04-16-2026	Viner Sound	Pink	33	0.38								0										0	0

Date Collected	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	Total Lice
04-16-2026	Viner Sound	Pink	31	0.32								0										0	0
04-16-2026	Viner Sound	Pink	35	0.43								0										0	0
04-16-2026	Viner Sound	Chum	37	0.52								0		1								1	1
04-16-2026	Viner Sound	Chum	33	0.3								0										0	0
04-16-2026	Viner Sound	Chum	35	0.42								0										0	0
04-16-2026	Viner Sound	Chum	34	0.39								0										0	0
04-16-2026	Viner Sound	Chum	41	0.69								0										0	0
04-16-2026	Viner Sound	Chum	35	0.39								0										0	0
04-16-2026	Viner Sound	Chum	34	0.45								0										0	0
04-16-2026	Viner Sound	Chum	41	0.91								0		1								1	1
04-16-2026	Oline Point	Pink	32	0.25								0										0	0
04-16-2026	Oline Point	Pink	32	0.34								0										0	0
04-16-2026	Oline Point	Pink	35	0.41								0										0	0
04-16-2026	Oline Point	Pink	36	0.52								0										0	0
04-16-2026	Oline Point	Pink	31	0.28								0										0	0
04-16-2026	Oline Point	Pink	45	0.9								0										0	0
04-16-2026	Oline Point	Pink	30	0.31								0		1								1	1
04-16-2026	Oline Point	Pink	31	0.25								0										0	0
04-16-2026	Oline Point	Pink	32	0.3								0										0	0
04-16-2026	Oline Point	Pink	53	1.57								0										0	0
04-16-2026	Oline Point	Pink	31	0.28								0										0	0
04-16-2026	Oline Point	Pink	36	0.5								0										0	0
04-16-2026	Oline Point	Pink	52	1.28								0										0	0
04-16-2026	Oline Point	Pink	31	0.3								0										0	0
04-16-2026	Oline Point	Pink	31	0.29								0										0	0
04-16-2026	Oline Point	Chum	48	1.1								0										0	0
04-16-2026	Oline Point	Chum	46	1.08								0										0	0
04-16-2026	Oline Point	Chum	37	0.57								0										0	0
04-16-2026	Oline Point	Chum	59	0.93								0										0	0
04-16-2026	Oline Point	Chum	40	0.72								0										0	0
04-16-2026	Oline Point	Chum	44	0.88								0										0	0
05-14-2026	Kwatsi Point	Chum	44	0.89								0										0	0
05-14-2026	Kwatsi Point	Chum	42	0.83			1					1	1									1	2
05-14-2026	Kwatsi Point	Chum	41	0.8								0					1					1	1
05-14-2026	Kwatsi Point	Chum	41	0.79								0										0	0
05-14-2026	Kwatsi Point	Chum	54	1.73								0				1						1	1
05-14-2026	Kwatsi Point	Chum	43	0.84								0			2	2						4	4
05-14-2026	Kwatsi Point	Coho	35	0.47								0										0	0
05-14-2026	Kwatsi Point	Pink	46	1.02								0										0	0
05-14-2026	Kwatsi Point	Pink	47	0.97								0										0	0
05-14-2026	Kwatsi Point	Pink	46	0.89								0										0	0
05-14-2026	Kwatsi Point	Pink	35	0.38								0										0	0
05-14-2026	Kwatsi Point	Pink	54	1.74								0										0	0
05-14-2026	Kwatsi Point	Pink	59	1.8								0		1								1	1

Date Collected	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	Total Lice
05-14-2026	Kwatsi Point	Pink	46	0.86								0										0	0
05-14-2026	Kwatsi Point	Pink	48	1.45								0										0	0
05-14-2026	Kwatsi Point	Pink	47	1.27								0			1							1	1
05-14-2026	Kwatsi Point	Pink	45	1.03								0										0	0
05-14-2026	Kwatsi Point	Pink	57	2.34								0										0	0
05-14-2026	Kwatsi Point	Pink	43	0.74								0										0	0
05-14-2026	Kwatsi Point	Pink	37	0.54								0										0	0
05-14-2026	Kwatsi Point	Pink	39	0.65								0										0	0
05-14-2026	Kwatsi Point	Pink	57	1.78								0										0	0
05-14-2026	London Point	Coho	95	11.18								0		1								1	1
05-14-2026	London Point	Chum	66	2.43								0										0	0
05-14-2026	London Point	Pink	59	1.94								0	1	1								2	2
05-14-2026	London Point	Pink	51	1.33								0										0	0
05-14-2026	London Point	Pink	50	1.36								0										0	0
05-14-2026	London Point	Pink	44	0.98								0				1						1	1
05-14-2026	London Point	Pink	39	0.57								0			2	1						3	3
05-14-2026	London Point	Pink	48	1.17								0										0	0
05-14-2026	London Point	Pink	49	1.33								0					2					2	2
05-14-2026	London Point	Pink	44	0.91		1	1					2			3							3	5
05-14-2026	London Point	Pink	54	1.85								0										0	0
05-14-2026	London Point	Pink	53	1.6								0										0	0
05-14-2026	London Point	Pink	52	1.43								0										0	0
05-14-2026	London Point	Pink	49	1.52								0										0	0
05-14-2026	London Point	Pink	52	1.45								0										0	0
05-14-2026	London Point	Pink	52	1.71								0		1	2			1				4	4
05-14-2026	London Point	Pink	57	2.05								0										0	0
05-14-2026	Viner Sound	Coho	89	9.11				1				1										0	1
05-14-2026	Viner Sound	Coho	101	12.56								0								2		2	2
05-14-2026	Viner Sound	Coho	95	9.9								0								1		1	1
05-14-2026	Denham Island	Pink	48	1.31								0										0	0
05-14-2026	Denham Island	Pink	54	2.2								0										0	0
05-14-2026	Denham Island	Pink	47	1.4								0										0	0
05-14-2026	Denham Island	Pink	63	3.09								0										0	0
05-14-2026	Denham Island	Pink	47	1.29								0										0	0
05-14-2026	Denham Island	Pink	56	1.94								0										0	0
05-14-2026	Denham Island	Pink	44	0.99								0										0	0
05-14-2026	Denham Island	Pink	47	1.26	1							1										0	1
05-14-2026	Denham Island	Pink	50	1.48								0										0	0

Date Collected	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	Total Lice
05-14-2026	Denham Island	Pink	52	1.49								0										0	0
05-14-2026	Denham Island	Pink	47	1.23								0										0	0
05-14-2026	Denham Island	Pink	44	1.08								0										0	0
05-14-2026	Denham Island	Pink	51	2.24								0										0	0
05-14-2026	Denham Island	Pink	50	1.48								0			2	2	1					5	5
05-14-2026	Denham Island	Pink	57	2.06							1	1										0	1
05-14-2026	Denham Island	Pink	45	1.13								0										0	0
05-14-2026	Denham Island	Pink	48	1.18								0										0	0
05-14-2026	Denham Island	Chum	53	2.02								0										0	0
05-14-2026	Denham Island	Chum	53	2.16								0										0	0
05-14-2026	Denham Island	Chum	52	1.91								0										0	0
05-14-2026	Denham Island	Chum	48	1.58								0			1							1	1
05-14-2026	Denham Island	Chum	49	1.57								0										0	0
05-14-2026	Denham Island	Chum	47	1.52			1					1										0	1
05-14-2026	Denham Island	Chum	57	2.4			1					1										0	1
05-14-2026	Denham Island	Chum	39	0.79								0										0	0
05-14-2026	Denham Island	Coho	87	7.89								0										0	0
05-14-2026	Denham Island	Coho	82	6.6								0										0	0
05-14-2026	Midsummer Island Fish Farm	Pink	71	4.16								0										0	0
05-14-2026	Midsummer Island Fish Farm	Pink	68	3.63								0										0	0
05-14-2026	Midsummer Island Fish Farm	Pink	65	3.12								0		1								1	1
05-14-2026	Midsummer Island Fish Farm	Pink	52	1.37								0										0	0
05-14-2026	Midsummer Island Fish Farm	Pink	68	3.14								0		1								1	1
05-14-2026	Midsummer Island Fish Farm	Pink	69	3.86								0										0	0
05-14-2026	Midsummer Island Fish Farm	Pink	70	3.9								0										0	0

Date Collected	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	Total Lice
05-14-2026	Midsummer Island Fish Farm	Pink	60	2.36								0		2								2	2
05-14-2026	Midsummer Island Fish Farm	Pink	76	4.67								0		1								1	1
05-14-2026	Midsummer Island Fish Farm	Pink	70	3.56								0										0	0
05-14-2026	Midsummer Island Fish Farm	Pink	81	5.92								0										0	0
05-14-2026	Midsummer Island Fish Farm	Pink	57	1.99								0										0	0
05-14-2026	Midsummer Island Fish Farm	Pink	75	4.72								0									1	1	1
05-14-2026	Midsummer Island Fish Farm	Pink	87	7.07								0										0	0
05-14-2026	Midsummer Island Fish Farm	Pink	79	5.1								0										0	0
05-14-2026	Midsummer Island Fish Farm	Chum	64	3.38								0										0	0
05-14-2026	Midsummer Island Fish Farm	Chum	81	5.88								0		2								2	2
05-14-2026	Chop Bay	Chum	86	8.48			1					1			1							1	2
05-14-2026	Chop Bay	Chum	94	9.14								0										0	0
05-14-2026	Chop Bay	Chum	64	3.44								0		1								1	1
05-14-2026	Chop Bay	Chum	62	2.88								0										0	0
05-14-2026	Chop Bay	Chum	59	2.4								0										0	0
05-14-2026	Chop Bay	Chum	60	2.85								0										0	0
05-14-2026	Chop Bay	Chum	83	6.75								0										0	0
05-14-2026	Chop Bay	Chum	56	2.16								0										0	0
05-14-2026	Chop Bay	Chum	74	4.81								0										0	0
05-14-2026	Chop Bay	Chum	80	8.54								0			1							1	1
05-14-2026	Chop Bay	Chum	83	7.69								0										0	0
05-14-2026	Chop Bay	Chum	86	7.7								0										0	0
05-14-2026	Chop Bay	Chum	70	4.39								0										0	0
05-14-2026	Chop Bay	Chum	68	4.06								0										0	0
05-14-2026	Chop Bay	Chum	79	6.05								0		1								1	1
05-14-2026	Chop Bay	Chum	81	6.56								0	3	1	2							6	6
05-14-2026	Chop Bay	Pink	58	2.49								0										0	0
05-14-2026	Chop Bay	Pink	53	1.93								0		1								1	1
05-14-2026	Chop Bay	Pink	55	2.08								0										0	0
05-14-2026	Chop Bay	Pink	53	1.59								0										0	0
05-14-2026	Chop Bay	Pink	64	2.96								0										0	0

Date Collected	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	Total Lice
05-14-2026	Chop Bay	Pink	66	3.4								0										0	0
05-14-2026	Chop Bay	Pink	48	1.19								0										0	0
05-14-2026	Chop Bay	Pink	63	2.05								0										0	0
05-14-2026	Chop Bay	Pink	61	3.01								0										0	0
05-14-2026	Chop Bay	Pink	60	2.57								0										0	0
05-14-2026	Chop Bay	Pink	49	1.46								0										0	0
05-14-2026	Chop Bay	Pink	76	4.67								0										0	0
05-14-2026	Chop Bay	Pink	63	2.78								0	1									1	1
05-14-2026	Chop Bay	Pink	56	1.95								0										0	0
05-14-2026	Chop Bay	Sockeye	85	7.21								0			1		1					2	2
05-14-2026	Lance Bay	Pink	50	1.31			2					2			1							1	3
05-14-2026	Lance Bay	Pink	43	0.87								0			3							3	3
05-14-2026	Lance Bay	Pink	45	0.9								0					1					1	1
05-14-2026	Lance Bay	Pink	43	0.79								0			2	1						3	3
05-14-2026	Lance Bay	Pink	49	1.26								0			1							1	1
05-14-2026	Lance Bay	Pink	37	0.49								0										0	0
05-14-2026	Lance Bay	Pink	48	1.27								0										0	0
05-14-2026	Lance Bay	Chum	43	0.85								0										0	0
05-14-2026	Lance Bay	Chum	58	2.1								0						1				1	1
05-14-2026	Lance Bay	Chum	56	2.07								0								1		1	1
05-14-2026	Lance Bay	Chum	41	0.74	1							1										0	1
05-14-2026	Lance Bay	Chum	44	0.92								0										0	0
05-14-2026	Lance Bay	Coho	94	8.66								0							1			1	1
05-14-2026	Lance Bay	Coho	102	14.06								0			1							1	1
05-14-2026	Lance Bay	Coho	107	17.45								0					1					1	1
05-14-2026	Lance Bay	Coho	97	12.79								0										0	0
05-14-2026	Lance Bay	Coho	73	5.27								0										0	0
05-14-2026	Lance Bay	Coho	96	12.14				1				1										0	1
05-14-2026	Lance Bay	Coho	92	10.03								0		1								1	1
05-14-2026	Lance Bay	Coho	89	11.93			1					1								1		1	2
05-14-2026	Lady Island	Chum	64	3.04								0										0	0
05-14-2026	Lady Island	Chum	56	1.74	1							1										0	1
05-14-2026	Lady Island	Chum	57	1.89			1					1			1	1						2	3
05-14-2026	Lady Island	Chum	49	1.12								0	1									1	1
05-14-2026	Lady Island	Chum	62	2.76								0		1								1	1
05-14-2026	Lady Island	Chum	61	2.89								0										0	0
05-14-2026	Lady Island	Chum	65	2.93								0										0	0
05-14-2026	Lady Island	Chum	60	2.23								0	1		1							2	2
05-14-2026	Lady Island	Chum	56	1.66			1					1			3							3	4
05-14-2026	Lady Island	Pink	54	1.64								0										0	0
05-14-2026	Lady Island	Chum	62	2.96								0										0	0
05-14-2026	Lady Island	Chum	53	1.86								0		1					1			2	2
05-14-2026	Lady Island	Chum	56	2.03				1	1			2										0	2
05-14-2026	Lady Island	Chum	68	3.66								0										0	0

Date Collected	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	Total Lice
05-14-2026	Lady Island	Pink	52	1.38								0										0	0
05-14-2026	Lady Island	Pink	48	1.18			1					1										0	1
05-14-2026	Lady Island	Pink	47	1.06			1					1				1						1	2
05-14-2026	Lady Island	Pink	60	2.59								0	1	1								2	2
05-14-2026	Lady Island	Pink	44	1.02								0			2	1						3	3
05-14-2026	Lady Island	Pink	51	1.49								0										0	0
05-14-2026	Lady Island	Pink	48	1.26								0										0	0
05-14-2026	Lady Island	Pink	52	1.33								0										0	0
05-14-2026	Lady Island	Pink	51	1.44								0		1								1	1
05-14-2026	Lady Island	Pink	43	0.96								0							1			1	1
05-14-2026	Lady Island	Pink	47	1.22								0	1		1							2	2
05-14-2026	Lady Island	Pink	47	1.18								0										0	0
05-14-2026	Lady Island	Pink	52	1.73								0										0	0
05-14-2026	Lady Island	Pink	43	0.91								0			2	1						3	3
05-14-2026	Arthur Point	Pink	68	3.52								0										0	0
05-14-2026	Arthur Point	Pink	65	2.89								0										0	0
05-14-2026	Arthur Point	Pink	76	5.49								0									1	1	1
05-14-2026	Arthur Point	Pink	73	4.26								0			1							1	1
05-14-2026	Arthur Point	Pink	92	11.35								0										0	0
05-14-2026	Arthur Point	Pink	70	4.21								0										0	0
05-14-2026	Arthur Point	Pink	77	4.66								0										0	0
05-14-2026	Arthur Point	Pink	74	4.13								0										0	0
05-14-2026	Arthur Point	Pink	93	9.33								0										0	0
05-14-2026	Arthur Point	Pink	87	8.57								0									2	2	2
05-14-2026	Arthur Point	Pink	69	4.27								0										0	0
05-14-2026	Arthur Point	Pink	79	5.74								0										0	0
05-14-2026	Arthur Point	Pink	97	11.14							1	1										0	1
05-14-2026	Arthur Point	Pink	81	5.94								0										0	0
05-14-2026	Arthur Point	Pink	86	7.86								0										0	0
05-14-2026	Arthur Point	Pink	92	8.48								0										0	0
05-14-2026	Arthur Point	Chum	91	8.71								0										0	0
05-14-2026	Arthur Point	Pink	90	7.81								0										0	0
05-14-2026	Arthur Point	Pink	90	9.08								0									1	1	1
05-14-2026	Arthur Point	Chum	80	7.33								0									1	1	1
05-14-2026	Arthur Point	Chum	87	7.35								0										0	0
05-14-2026	Arthur Point	Chum	76	5.25								0										0	0
05-14-2026	Arthur Point	Chum	93	11.06								0										0	0
05-14-2026	Arthur Point	Chum	106	14.05								0										0	0
05-14-2026	Arthur Point	Chum	98	12.96								0										0	0
05-14-2026	Arthur Point	Chum	82	6.55								0										0	0
05-14-2026	Arthur Point	Chum	101	10.35								0										0	0
05-14-2026	Baker Island	Pink	46	1.04								0										0	0
05-14-2026	Baker Island	Pink	51	1.73								0										0	0
05-14-2026	Baker Island	Pink	46	1.07								0										0	0

Date Collected	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	Total Lice
05-14-2026	Baker Island	Pink	50	1.36								0				1						1	1
05-14-2026	Baker Island	Pink	53	1.49								0										0	0
05-14-2026	Baker Island	Pink	46	1.02								0										0	0
05-14-2026	Baker Island	Pink	49	1.21								0										0	0
05-14-2026	Baker Island	Pink	52	1.65					1			1										0	1
05-14-2026	Baker Island	Pink	50	1.24								0										0	0
05-14-2026	Baker Island	Pink	47	1.16								0										0	0
05-14-2026	Glacier Falls Fish Farm	Chum	37	0.46								0										0	0
05-14-2026	Glacier Falls Fish Farm	Chum	50	1.28								0	1							1		2	2
05-14-2026	Glacier Falls Fish Farm	Chum	56	2.12								0		1	1							2	2
05-14-2026	Glacier Falls Fish Farm	Chum	59	2.13								0		1		1	1					3	3
05-14-2026	Glacier Falls Fish Farm	Chum	64	2.82								0										0	0
05-14-2026	Glacier Falls Fish Farm	Chum	57	2.43								0										0	0
05-14-2026	Glacier Falls Fish Farm	Chum	63	2.76			1					1	1	2	3	1	1				1	9	10
05-14-2026	Glacier Falls Fish Farm	Chum	39	0.73								0										0	0
05-14-2026	Glacier Falls Fish Farm	Chum	37	0.41								0										0	0
05-14-2026	Glacier Falls Fish Farm	Chum	53	1.62								0										0	0
05-14-2026	Glacier Falls Fish Farm	Chum	46	1.16								0		1		1	1					3	3
05-14-2026	Glacier Falls Fish Farm	Pink	43	0.97								0										0	0
05-14-2026	Glacier Falls Fish Farm	Pink	43	0.92								0										0	0
05-14-2026	Glacier Falls Fish Farm	Pink	54	1.75						1		1			1	1						2	3
05-14-2026	Glacier Falls Fish Farm	Pink	47	1.18								0					2					2	2
05-14-2026	Glacier Falls Fish Farm	Pink	35	0.55			1					1		1								1	2
05-14-2026	Glacier Falls Fish Farm	Pink	36	0.43								0				1						1	1
05-14-2026	Glacier Falls Fish Farm	Pink	47	1.15								0										0	0
05-14-2026	Glacier Falls Fish Farm	Pink	45	0.98								0										0	0
05-14-2026	Glacier Falls Fish Farm	Pink	55	1.65								0										0	0
05-14-2026	Glacier Falls Fish Farm	Pink	48	1.46								0			1				1	1		3	3
05-14-2026	Glacier Falls Fish Farm	Pink	42	0.82								0										0	0
05-14-2026	Glacier Falls Fish Farm	Pink	52	1.58					1			1		1			3		1			5	6
05-14-2026	Glacier Falls Fish Farm	Pink	47	1.2								0										0	0

Date Collected	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	Total Lice
05-14-2026	Glacier Falls Fish Farm	Pink	58	2.45								0										0	0
05-14-2026	Glacier Falls Fish Farm	Pink	53	1.65								0										0	0
05-14-2026	Sargeaunt Pass	Pink	50	0.84								0										0	0
05-14-2026	Sargeaunt Pass	Chum	46	0.78								0										0	0
05-14-2026	Jumper Island	Pink	48	1.09								0							1			1	1
05-14-2026	Humphrey Rock	Chum	68	5.43								0										0	0