

Wild Juvenile Salmonid Monitoring Program 2026 Quatsino Sound, BC

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Summary

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

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 three sites in Holberg Inlet and seven sites in Quatsino Sound, BC. The sites were selected based on their locations relative to existing 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 10 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 Location, BC in Year. A total of 425 wild juvenile salmonids underwent lab analysis for sea lice infestation including three chinook salmon, 377 chum salmon, 41 coho salmon, and four sockeye salmon. No Atlantic salmon (*Salmo salar*) or pink salmon were captured during sampling completed in Quatsino Sound, BC in 2026. From the total sample population, 199 salmonids were infested with 397 sea lice. The calculated prevalence for the total sample population was 46.8 %, the sea lice abundance was 0.93, and the average intensity was 2.0 for the sample population collected in Quatsino Sound, BC in 2026.

A total of three chinook salmon were captured, representing 0.2 % of all captured samples. All the chinook salmon captured were kept for lab analysis for sea lice infestation. One chinook salmon was found to be infested with five sea lice resulting in a calculated prevalence of 33.3 %, abundance of 1.67, and an average intensity of 5.0 for the chinook salmon sample population.

Chum salmon smolts were captured in greater numbers than any other species. A total of 1658 chum salmon were captured, representing 96.0 % of all captured salmonids. Of the 1658 chum captured, 377 were kept for lab analysis for sea lice infestation. A total of 177 chum smolts were found to be infested with a total of 347 lice resulting in a calculated prevalence of 46.9 %, abundance of 0.92, and an average intensity of 2.0 for the chum salmon sample population.

A total of 62 coho salmon were captured, representing 3.6 % of all captured samples. Of the 62 coho captured, 41 were kept for lab analysis for sea lice infestation. A total of 19

coho salmon were found to be infested with a total of 43 lice resulting in a calculated prevalence of 46.3 %, abundance of 1.05 and an average intensity of 2.3 for the coho salmon sample population.

Lastly, a total of four sockeye salmon were captured, representing 0.2 % of all captured samples. All the sockeye salmon captured were kept for lab analysis for sea lice infestation. A total of two sockeye salmon were found to be infested with two sea lice resulting in a calculated prevalence of 50.0 %, abundance of 0.50, and an average intensity of 1.0 for the sockeye sample population.

A total of 305 *Lepeophtheirus salmonis* sea lice of various life stages were identified on 174 juvenile salmon. A total of 92 *Caligus clemensi* sea lice of various life stages were identified on 57 juvenile salmon. Of the infested juvenile salmon, 32 juvenile salmon were found to be infested with both *L. salmonis* and *C. clemensi* sea lice (Appendix III).

A total of two *Lepeophtheirus salmonis* sea lice of the chalimus life stage were identified on one juvenile chinook salmon and three *Caligus clemensi* sea lice of the chalimus life stage were found on one juvenile chinook salmon. Of the infested chinook, one was found to be infested with both *L. salmonis* and *C. clemensi* sea lice.

A total of 289 *Lepeophtheirus salmonis* sea lice of various life stages were identified on 165 juvenile chum salmon and 58 *Caligus clemensi* sea lice of various life stages were found on 39 juvenile chum salmon. Of the infested chum, 27 were found to be infested with both *L. salmonis* and *C. clemensi* sea lice.

A total of 14 *Lepeophtheirus salmonis* sea lice of various life stages were identified on eight juvenile coho salmon and 29 *Caligus clemensi* sea lice of the chalimus life stage were found on 15 juvenile coho salmon. Of the infested coho, four were found to be infested with both *L. salmonis* and *C. clemensi* sea lice.

No *Lepeophtheirus salmonis* sea lice were identified on the four juvenile sockeye salmon. Two *Caligus clemensi* sea lice of the chalimus life stage were found on two juvenile sockeye salmon. Of the infested sockeye, none were found to be infested with both *L. salmonis* and *C. clemensi* sea lice.

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1.0 Introduction

Beach seine sampling was conducted at seven sites in Quatsino Sound and three sites in Holberg Inlet, 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 7 and May 5, 2026. Timing was selected to coincide with the estimated peak outmigration of juvenile salmonids in Quatsino Sound, 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 Quatsino Sound, BC. This data summary report documents the observed sea lice infestation rates on juvenile salmonids collected in Quatsino Sound and Holberg Inlet, BC in 2026. This is the twelfth year that sampling was completed in Quatsino Sound, BC by MOWI Canada West.

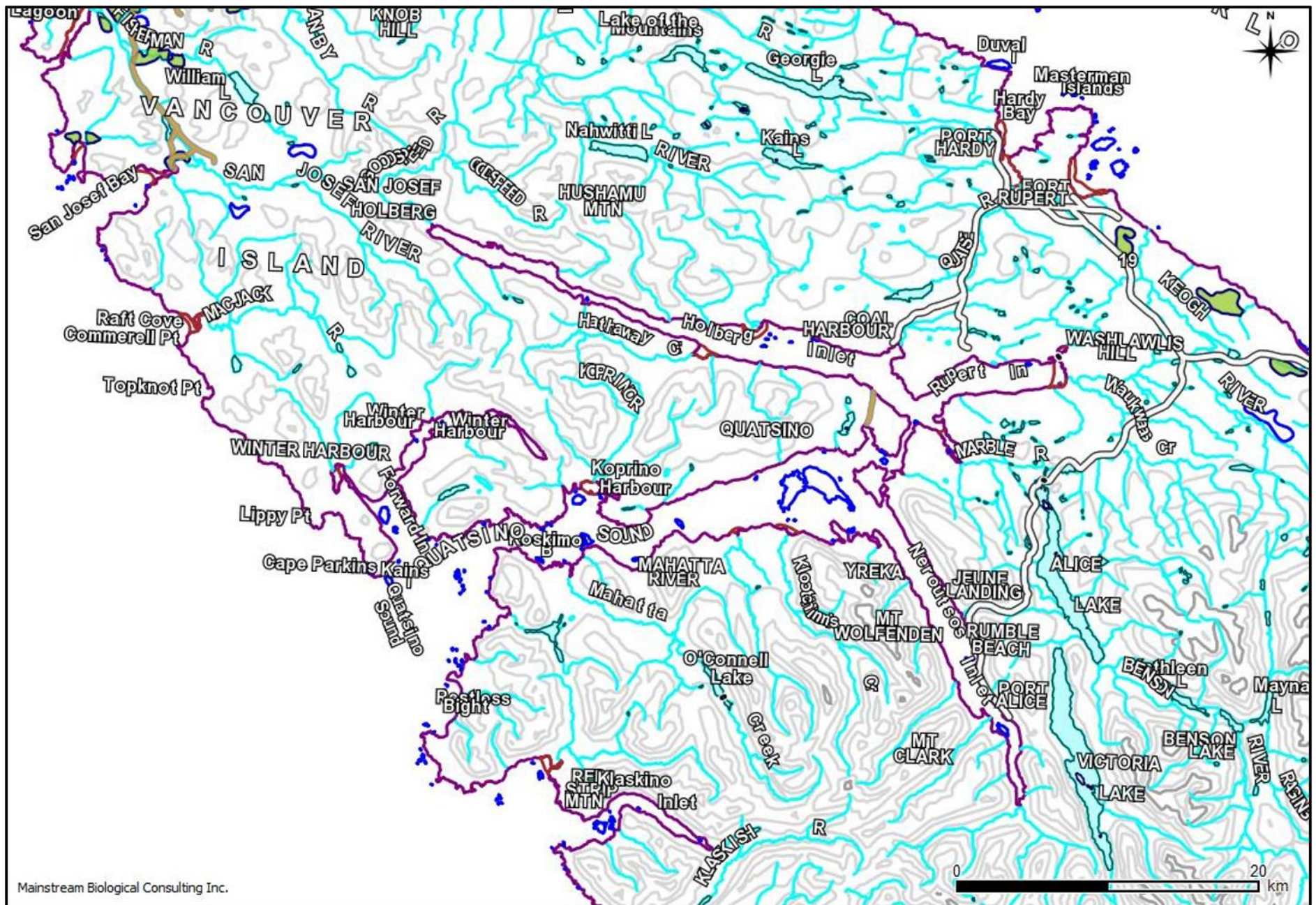


Figure 1: An overview map showing the location of Quatsino Sound on the west coast of Vancouver Island, BC.

2.0 Methods

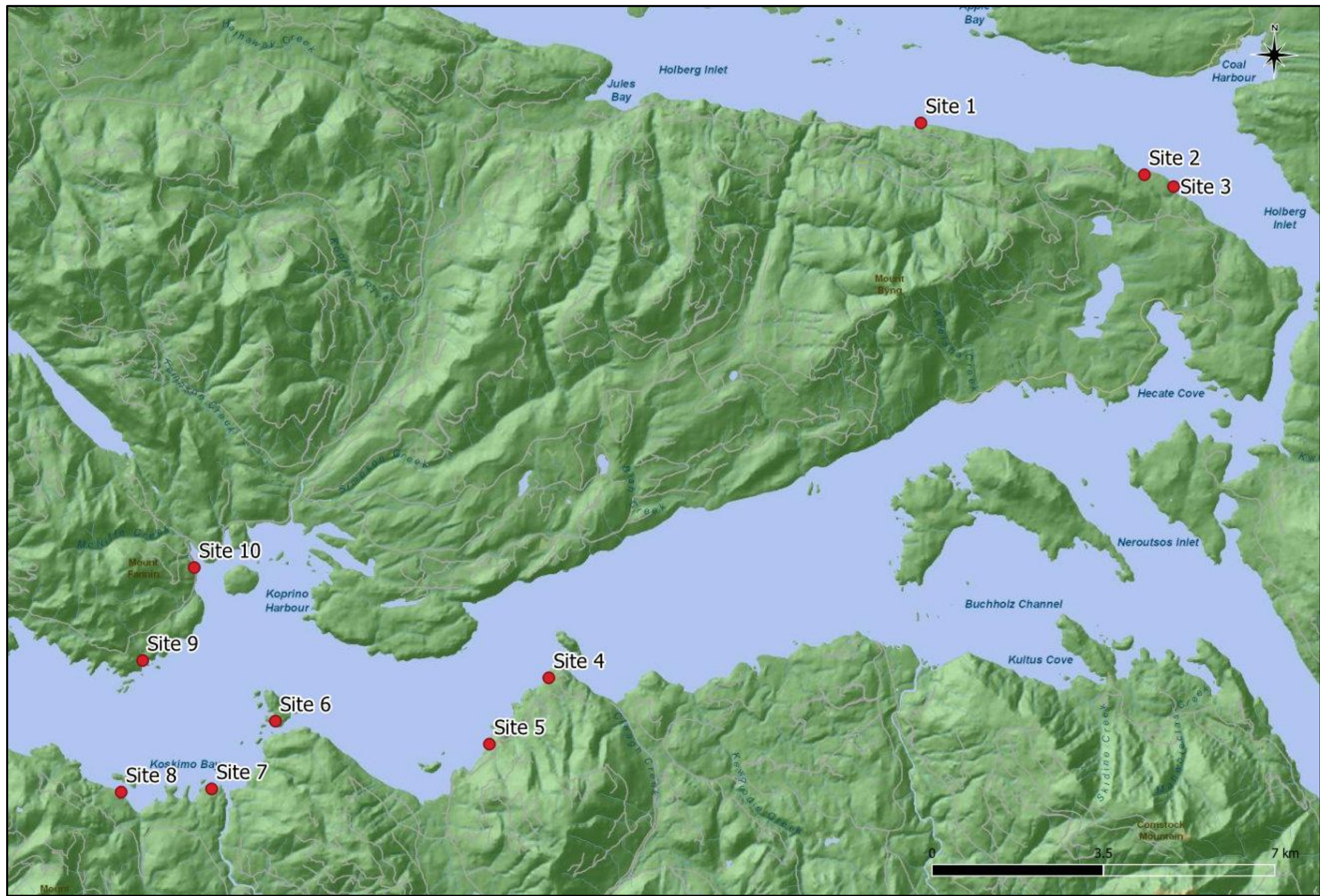
Juvenile salmonids were collected from 10 sites in Quatsino Sound, BC. These sites were chosen based on their locations relative to existing MOWI Canada West aquaculture sites in the area (Figure 2). The sites were sampled two times on April 7 and May 5, 2026.

2.1 Site Locations

Of the 10 sampling sites, three sites were in Holberg Inlet, and seven sites were in Quatsino Sound (Figure 2). GPS coordinates collected in the field for the sites are presented in Table 1.

Table 1: The site number and location of the 10 beach seine sites where fish were collected for sea lice analysis in Quatsino Sound, BC in 2026.

Site #	Latitude	Longitude
1	50 34.7526	127 38.2945
2	50 34.5465	127 36.4172
3	50 34.4036	127 35.8097
4	50 28.8352	127 46.4617
5	50 28.0434	127 47.4933
6	50 28.3683	127 51.1792
7	50 27.5389	127 52.1967
8	50 27.4828	127 53.7312
9	50 28.8952	127 53.4780
10	50 29.7116	127 52.5221



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 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 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 Quatsino Sound, 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 shown 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 10 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 8.3 °C at Site 10 on April 7, 2026, to a high of 15.7 °C at Site 1 on May 5, 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 17.8 ppt at Site 2 on April 7, 2026, to a high of 24.9 ppt at Site 4, Site 8, and Site 9 on May 5, 2026 (Table 2, Appendix I). The average surface water salinity increased over the two sampling periods.

Recorded surface water dissolved oxygen ranged from a low of 8.1 mg/L at Site 7 on April 7, 2026, to a high of 11.0 mg/L at Site 4 on May 5, 2026 (Table 2, Appendix I). The average surface water dissolved oxygen increased over the two sampling periods.

Recorded one meter water temperatures ranged from a low of 9.2 °C at Site 1 and Site 6 on April 7, 2026, to a high of 14.7 °C at Site 3 on May 5, 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 18.4 ppt at Site 1 on April 7, 2026, to a high of 25.2 ppt at Site 9 on May 5, 2026 (Table 3; Appendix I). The average one meter water salinity increased over the two sampling periods.

Recorded one meter dissolved oxygen ranged from a low of 8.0 mg/L at Site 8 on April 7, 2026, to a high of 11.8 mg/L at Site 8 on May 5, 2026 (Table 3; Appendix I). The average one meter dissolved oxygen increased over the two sampling periods.

Table 2: Surface water quality parameters collected during 2026 beach seine sampling in Quatsino Sound, BC.

Site	April 7, 2026			May 5, 2026		
	Salinity (ppt)	Temp. (°C)	DO (mg/L)	Salinity (ppt)	Temp. (°C)	DO (mg/L)
1	18.0	9.0	9.6	23.7	15.7	8.8
2	17.8	9.1	10.1	23.8	14.3	10.2
3	18.4	9.2	10.1	23.5	14.9	9.8
4	22.0	9.2	9.7	24.9	12.3	11.0
5	22.6	9.4	9.3	24.0	13.5	9.9
6	19.0	8.6	9.5	24.2	13.4	10.1
7	22.5	9.5	8.1	23.8	13.0	10.0
8	22.6	9.4	8.2	24.9	12.2	10.8
9	22.7	9.6	10.0	24.9	12.6	9.8
10	19.9	8.3	10.1	24.1	12.4	8.9
Average	20.6	9.1	9.5	24.2	13.4	9.9

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

Site	April 7, 2026			May 5, 2026		
	Salinity (ppt)	Temp. (°C)	DO (mg/L)	Salinity (ppt)	Temp. (°C)	DO (mg/L)
1	18.4	9.2	9.3	23.9	14.5	9.9
2	18.7	9.4	9.3	23.3	13.8	10.2
3	18.6	9.3	9.3	23.5	14.7	9.9
4	24.7	9.4	10.1	24.9	12.0	10.7
5	22.8	9.6	9.5	24.5	12.9	10.6
6	20.4	9.2	9.1	-	-	-
7	-	-	-	24.2	13.0	11.1
8	23.1	9.6	8.0	25.0	12.1	11.8
9	-	-	-	25.2	12.2	10.3
10	-	-	-	-	-	-
Average	21.0	9.4	9.2	24.3	13.2	10.6

3.2 Fish Sample Composition

A total of 1727 fish were captured during beach seine sampling conducted in Quatsino Sound, 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 1727 fish captured, three chinook salmon, 1658 chum salmon, 62 coho salmon, and four sockeye salmon were retained for lab analysis (Table 4). No Atlantic salmon or pink salmon were captured during sampling completed in Quatsino Sound, BC in 2026.

Chum salmon (*O. keta*) smolts were captured in significantly greater numbers than any other species. A total of 1658 chum salmon were captured, representing 96.0 % of all captured fish (Table 4).

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

Common Name	Capture Total (% of total capture)	Collection Totals	Collection %
chinook	3 (0.2 %)	3	100
chum	1658 (96.0 %)	377	22.7
coho	62 (3.6 %)	41	66.1
sockeye	4 (0.2 %)	4	100
All Species	1727	425	24.6

Table 5: The number of captured fish and the number of individual fish collected by species from each of the 10 sample sites in Quatsino Sound, BC in 2026.

Site	Chinook		Chum		Coho		Sockeye		Capture Totals	Sample Totals
	Capture Total	Sample Total	Capture Total	Sample Total	Capture Total	Sample Total	Capture Total	Sample Total		
1	6	6	1	1	0	0	0	0	7	7
2	108	59	2	2	0	0	0	0	110	61
3	516	60	0	0	0	0	0	0	516	60
4	34	32	0	0	1	1	0	0	35	33
5	360	30	0	0	0	0	0	0	360	30
6	58	33	0	0	53	32	0	0	111	65
7	7	7	0	0	7	7	3	3	17	17
8	136	60	0	0	0	0	0	0	136	60
9	300	30	0	0	1	1	0	0	301	31
10	133	60	0	0	0	0	1	1	134	61
Total	1658	377	3	3	62	41	4	4	1727	425

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 Chinook Salmon

Analysis of weight and fork length data was completed for the chinook salmon sample population collected in Quatsino Sound, BC in 2026. The weight of the three chinook smolts collected during the two sample events ranged from 0.5 g to 1.2 g and averaged 0.8 g (SD = 0.3). The fork length of the chinook smolts ranged from 39 mm to 46 mm and averaged 41 mm (SD = 4). Chinook 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 Chum Salmon

Analysis of weight and fork length data was completed for the chum salmon sample population collected in Quatsino Sound, BC in 2026. The weight of 377 chum smolts collected during the two sample events ranged from 0.4 g to 8.0 g and averaged 1.1 g (SD = 1.0). The fork length of the chum smolts ranged from 17 mm to 89 mm and averaged 44 mm (SD = 8). 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).

3.3.3 Coho Salmon

Analysis of weight and fork length data was completed for the coho salmon sample population collected in Quatsino Sound, BC in 2026. The weight of 41 coho smolts collected during the two sample events ranged from 3.0 g to 14.9 g and averaged 6.7 g (SD = 2.1). The fork length of the coho smolts ranged from 64 mm to 105 mm and averaged 82 mm (SD = 9). Coho 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

Analysis of weight and fork length data was completed for the sockeye salmon sample population collected in Quatsino Sound, BC in 2026. The weight of four sockeye smolts collected during the two sample events ranged from 2.5 g to 3.8 g and averaged 3.3 g (SD = 0.6). The fork length of the sockeye smolts ranged from 64 mm to 69 mm and averaged 67 mm (SD = 2). Sockeye salmon weight and length data was summarized by month (Table 6 and Table 7).

Table 6: Average lengths of the chinook, chum, coho, and sockeye collected in Quatsino Sound, BC in 2026, summarized by sampling event.

Species	Length (mm)	
	April 7, 2026	May 5, 2026
chinook	39	43
chum	41	50
coho	72	83
sockeye	68	67

Table 7: Average weights of the chinook, chum, coho, and sockeye collected in Quatsino Sound, BC in 2026, summarized by sampling event.

Species	Weight (g)	
	April 7, 2026	May 5, 2026
chinook	0.5	0.9
chum	0.7	1.8
coho	4.5	6.9
sockeye	3.4	3.3

3.4 Sea Lice Infestation

The results of laboratory analysis for the presence of sea lice on the fish sample population collected in Quatsino Sound, BC in 2026 are presented in Table 8. A complete dataset is included in Appendix III. A total of 425 samples were collected at 10 sites in Quatsino Sound, BC in 2026 and were inspected for sea lice infestation.

A total of 199 individuals in the sample population were found to be infested with 397 sea lice (Table 8). A total of one chinook salmon, 177 chum salmon, 19 coho salmon, and two sockeye salmon were found to be infested with sea lice (Table 8).

The sea lice prevalence in the sample population collected in Quatsino Sound, BC in 2026 was 46.8 % and the abundance was 0.93 (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 99 individuals to a maximum of nine lice found on one individual. The average intensity of lice on infected individuals was greatest on chinook salmon (5.0 lice/fish) (Table 8).

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

Species	Samples (n)	Lice (n)	Infested Fish (n)	Prevalence (%)	Abundance	Average Intensity
chinook	3	5	1	33.3	1.67	5.0
chum	377	347	177	46.9	0.92	2.0
coho	41	43	19	46.3	1.05	2.3
sockeye	4	2	2	50.0	0.50	1.0
Total	425	397	199	46.8	0.93	2.0

3.4.1 Infestation on Chinook Salmon

The results of the laboratory analysis for sea lice infestation for chinook salmon are presented by site in Table 9. A total of three chinook salmon were processed during laboratory analysis, and one chinook salmon was found to be infested with at least one sea louse. Chinook smolts were found at two sites and samples from one of the two sites were infested with sea lice.

The prevalence of sea lice on the chinook salmon sample population (n= 3) collected in Quatsino Sound, BC was 33.3 %. Sea lice prevalence calculated by site for chinook salmon is presented in Table 9. The highest sea lice prevalence (100 %) was found at Site 1.

The abundance of sea lice on the chinook salmon sample population (n= 3) collected in Quatsino Sound, BC in 2026, was 1.67. The five sea lice identified were observed on one individual chinook salmon resulting in an average intensity of 5.0. Sea lice abundance and intensity were calculated by site and are presented in Table 9. The highest sea lice abundance (5.00) and the highest average intensity (5.0) was found at Site 1.

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

Site	Chinook Analyzed (n)	Infested Chinook (n)	Average Weight Infested Chinook (g)	Lice (n)	Prevalence (%)	Abundance	Average Intensity
1	1	1	1.2	5	100	5.00	5.0
2	2	0	-	0	0.0	0.00	-
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	0	0	-	0	-	-	-
Total	3	1	1.2	5	33.3	1.67	5.0

3.4.2 Infestation Rate 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 377 chum salmon were processed during laboratory analysis, and a total of 177 chum salmon were found to be infested with at least one sea louse. Chum smolts were found at every site and samples from all sites were infested with sea lice.

The prevalence of sea lice on the chum salmon sample population (n= 377) collected in Quatsino Sound, BC was 46.9 %. Sea lice prevalence calculated by site for chum salmon is presented in Table 10. The highest sea lice prevalence (66.7 %) was found at Site 8.

The abundance of sea lice on the chum salmon sample population (n= 377) collected in Quatsino Sound, BC in 2026, was 0.92. The 347 sea lice identified were observed on 177 individual chum salmon resulting in an average intensity of 2.0. Sea lice abundance and intensity were calculated by site and are presented in Table 10. The highest sea lice abundance (1.35) was found at Site 8, and the highest average intensity (2.3) was found at Site 3.

Table 10: Total number, prevalence, abundance, and intensity of sea lice infestation on chum salmon collected in Quatsino Sound, 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
1	6	2	0.9	4	33.3	0.67	2.0
2	59	30	1.2	57	50.8	0.97	1.9
3	60	34	1.1	78	56.7	1.30	2.3
4	32	13	0.7	25	40.6	0.78	1.9
5	30	10	0.7	14	33.3	0.47	1.4
6	33	5	1.2	5	15.2	0.15	1.0
7	7	1	0.4	1	14.3	0.14	1.0
8	60	40	2.1	81	66.7	1.35	2.0
9	30	16	0.7	26	53.3	0.87	1.6
10	60	26	1.2	56	43.3	0.93	2.2
Total	377	177	0.9	347	46.9	0.92	2.0

3.4.3 Infestation Rate on Coho Salmon

The results of the laboratory analysis for sea lice infestation for coho salmon are presented by site in Table 11. A total of 41 coho salmon were processed during laboratory analysis, and a total of 19 coho salmon were found to be infested with at least one sea louse. Coho smolts were found at four sites and samples from two of the four sites were infested with sea lice.

The prevalence of sea lice on the coho salmon sample population (n= 41) collected in Quatsino Sound, BC was 46.3 %. Sea lice prevalence calculated by site for chum salmon is presented in Table 11. The highest sea lice prevalence (56.3 %) was found at Site 6.

The abundance of sea lice on the coho salmon sample population (n= 41) collected in Quatsino Sound, BC in 2026 was 1.05. The 43 sea lice identified were observed on 19 individual coho salmon resulting in an average intensity of 2.3. Sea lice abundance and intensity were calculated by site and are presented in Table 11. The highest sea lice abundance (1.25) was found at Site 6, and the highest average intensity (3.0) was found at Site 7.

Table 11: Total number, prevalence, abundance, and intensity of sea lice infestation on coho salmon collected in Quatsino Sound, 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
1	0	0	-	0	-	-	-
2	0	0	-	0	-	-	-
3	0	0	-	0	-	-	-
4	1	0	-	0	0.0	0.00	-
5	0	0	-	0	-	-	-
6	32	18	7.2	40	56.3	1.25	2.2
7	7	1	9.5	3	14.3	0.43	3.0
8	0	0	-	0	-	-	-
9	1	0	-	0	0.0	0.00	-
10	0	0	-	0	-	-	-
Total	41	19	8.3	43	46.3	1.05	2.3

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. A total of four sockeye salmon were processed during laboratory analysis, and a total of two sockeye salmon were found to be infested with at least one sea louse. Sockeye smolts were found at two sites and samples from both sites were infested with sea lice.

The prevalence of sea lice on the sockeye salmon sample population (n= 4) collected in Quatsino Sound, BC was 50.0 %. Sea lice prevalence calculated by site for sockeye salmon is presented in Table 12. The highest sea lice prevalence (100 %) was found at Site 10.

The abundance of sea lice on the sockeye salmon sample population (n= 4) collected in Quatsino Sound, BC in 2026, was 0.50. The two sea lice identified were observed on two individual sockeye salmon resulting in an average intensity of 1.0. Sea lice abundance and intensity were calculated by site and are presented in Table 12. The highest sea lice abundance (1.00) was found at Site 10. Both sites had the highest average intensity of 1.0.

Table 12: Total number, prevalence, abundance, and intensity of sea lice infestation on sockeye salmon collected in Quatsino Sound, 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
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	3	1	3.6	1	33.3	0.33	1.0
8	0	0	-	0	-	-	-
9	0	0	-	0	-	-	-
10	1	1	3.4	1	100.0	1.00	1.0
Total	4	2	3.5	2	50.0	0.50	1.0

3.5 Infestation by Sea Lice Species

A total of 305 *L. salmonis* sea lice of various life stages were identified on 174 juvenile salmon, and 92 *C. clemensi* sea lice of various life stages were identified on 57 juvenile salmon. Of the infested juvenile salmon, 32 were found to be infested with both *L. salmonis* and *C. clemensi* sea lice (Appendix III).

3.5.1 Infestation by Life Stage on Chinook Salmon

A total of two *L. salmonis* sea lice of the chalimus life stage were identified on one juvenile chinook salmon, and three *C. clemensi* sea lice of the chalimus life stage were found on one juvenile chinook salmon. Of the infested chinook, 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 12. An analysis of sea lice species on infested chinook salmon, organized by site is presented in Table 13.

Table 12: The number of *L. salmonis* (LEP) and *C. clemensi* (CAL) in each life stage identified on the chinook salmon sample population in Quatsino Sound, BC in 2026.

Life Stage ¹	April 7, 2026	May 5, 2026
LEP Co	0	0
LEP C1	0	0
LEP C2	0	2
LEP NM No ID	-	-
LEP PAM	0	0
LEP PAF	0	0
LEP AM	0	0
LEP AF	0	0
Total LEP	0	2
CAL Co	0	0
CAL C1	0	3
CAL C2	0	0
CAL C3	0	0
CAL C4	0	0
CAL NM No ID	-	-
CAL PAM	0	0
CAL PAF	0	0
CAL AM	0	0
CAL AF	0	0
Total CAL	0	3

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 chinook salmon collected in Quatsino Sound, BC in 2026, summarized by sampling site.

Site	Sample Period								Total		
	April 7, 2026				May 5, 2026				Chinook Analyzed (n)	Chinook Infested (n)	Lice (n)
	Chinook Analyzed (n)	Chinook Infested (n)	<i>L. salmonis</i> (n)	<i>C. clemensi</i> (n)	Chinook Analyzed (n)	Chinook Infested (n)	<i>L. salmonis</i> (n)	<i>C. clemensi</i> (n)			
1	0	0	0	0	1	1	2	3	1	1	5
2	1	0	0	0	1	0	0	0	2	0	0
3	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	2	1	2	3	3	1	5

3.5.2 Infestation by Life Stage on Chum Salmon

A total of 289 *L. salmonis* sea lice of various life stages were identified on 165 juvenile chum salmon, and 58 *C. clemensi* sea lice of various life stages were found on 39 juvenile chum salmon. Of the infested chum, 27 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 14. An analysis of sea lice species on infested chum salmon, organized by site is presented in Table 15.

Table 14: The number of *L. salmonis* (LEP) and *C. clemensi* (CAL) in each life stage identified on the chum salmon sample population from in Quatsino Sound, BC, in 2026.

Life Stage ¹	April 7, 2026	May 5, 2026
LEP Co	81	4
LEP C1	58	42
LEP C2	24	42
LEP NM No ID	-	-
LEP PAM	0	22
LEP PAF	1	14
LEP AM	0	1
LEP AF	0	0
Total LEP	164	125
CAL Co	0	7
CAL C1	0	25
CAL C2	1	17
CAL C3	0	4
CAL C4	0	2
CAL NM No ID	-	-
CAL PAM	0	1
CAL PAF	0	1
CAL AM	0	0
CAL AF	0	0
Total CAL	1	57

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 chum salmon collected in Quatsino Sound, BC in 2026, summarized by sampling site.

Site	Sample Period								Total		
	April 7, 2026				May 5, 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)
1	2	0	0	0	4	2	2	2	6	2	4
2	29	6	7	0	30	24	27	23	59	30	57
3	30	7	8	0	30	27	50	20	60	34	78
4	30	11	23	0	2	2	2	0	32	13	25
5	30	10	14	0	0	0	0	0	30	10	14
6	30	3	3	0	3	2	1	1	33	5	5
7	5	1	1	0	2	0	0	0	7	1	1
8	30	22	44	0	30	18	30	7	60	40	81
9	30	16	26	0	0	0	0	0	30	16	26
10	30	17	38	1	30	9	13	4	60	26	56
Total	246	93	164	1	131	84	125	57	377	177	347

3.5.3 Infestation by Life Stage on Coho Salmon

A total of 14 *L. salmonis* sea lice of various life stages were identified on eight juvenile coho salmon and 29 *C. clemensi* sea lice of the chalimus life stage were found on 15 juvenile coho salmon. Of the infested coho, four 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 16. An analysis of sea lice species on infested coho salmon, organized by site is presented in Table 17.

Table 16: The number of *L. salmonis* (LEP) and *C. clemensi* (CAL) in each life stage identified on the coho salmon sample population from in Quatsino Sound, BC, in 2026.

Life Stage ¹	April 7, 2026	May 5, 2026
LEP Co	0	2
LEP C1	0	5
LEP C2	0	3
LEP NM No ID	-	-
LEP PAM	0	4
LEP PAF	0	0
LEP AM	0	0
LEP AF	0	0
Total LEP	0	14
CAL Co	0	0
CAL C1	0	22
CAL C2	0	6
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	29

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 17: The number of sea lice found on coho salmon collected in Quatsino Sound, BC in 2026, summarized by sampling site.

Site	Sample Period								Total		
	April 7, 2026				May 7, 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)
1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	1	0	0	0	1	0	0
5	0	0	0	0	0	0	0	0	0	0	0
6	3	0	0	0	29	18	14	26	32	18	40
7	0	0	0	0	7	1	0	3	7	1	3
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	1	0	0	0	1	0	0
10	0	0	0	0	0	0	0	0	0	0	0
Total	3	0	0	0	38	19	14	29	41	19	43

3.5.4 Infestation by Life Stage on Sockeye Salmon

No *L. salmonis* sea lice were identified on the juvenile sockeye salmon. Two *C. clemensi* sea lice of the chalimus life stage were found on two juvenile sockeye salmon. Of the infested sockeye, none 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 18. An analysis of sea lice species on infested sockeye salmon, organized by site is presented in Table 19.

Table 18: The number of *L. salmonis* (LEP) and *C. clemensi* (CAL) in each life stage identified on the sockeye salmon sample population from in Quatsino Sound, BC, in 2026.

Life Stage ¹	April 7, 2026	May 5, 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	1	1
CAL C2	0	0
CAL C3	0	0
CAL C4	0	0
CAL NM No ID	-	-
CAL PAM	0	0
CAL PAF	0	0
CAL AM	0	0
CAL AF	0	0
Total CAL	1	1

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 19: The number of sea lice found on sockeye salmon collected in Quatsino Sound, BC in 2026, summarized by sampling site.

Site	Sample Period								Total		
	April 7, 2026				May 5, 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)			
1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	3	1	0	1	3	1	1
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	1	1	0	1	0	0	0	0	1	1	1
Total	1	1	0	1	3	1	0	1	4	2	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
04-07-2026	07:46:00	Q01	18.0	9.0	9.6	18.4	9.2	9.3
04-07-2026	08:07:00	Q02	17.8	9.1	10.1	18.7	9.4	9.3
04-07-2026	08:27:00	Q03	18.4	9.2	10.1	18.6	9.3	9.3
04-07-2026	09:31:00	Q04	22.0	9.2	9.7	24.7	9.4	10.1
04-07-2026	09:51:00	Q05	22.6	9.4	9.3	22.8	9.6	9.5
04-07-2026	10:21:00	Q06	19.0	8.6	9.5	20.4	9.2	9.1
04-07-2026	10:41:00	Q07	22.5	9.5	8.1	-	-	-
04-07-2026	10:59:00	Q08	22.6	9.4	8.2	23.1	9.6	8.0
04-07-2026	11:23:00	Q09	22.7	9.6	10.0	-	-	-
04-07-2026	11:42:00	Q10	19.9	8.3	10.1	-	-	-
05-05-2026	11:48:00	Q01	23.7	15.7	8.8	23.9	14.5	9.9
05-05-2026	12:07:00	Q02	23.8	14.3	10.2	23.3	13.8	10.2
05-05-2026	12:30:00	Q03	23.5	14.9	9.8	23.5	14.7	9.9
05-05-2026	14:55:00	Q04	24.9	12.3	11.0	24.9	12.0	10.7
05-05-2026	14:28:00	Q05	24.0	13.5	9.9	24.5	12.9	10.6
05-05-2026	15:06:00	Q06	24.2	13.4	10.1	-	-	-
05-05-2026	15:30:00	Q07	23.8	13.0	10.0	24.2	13.0	11.1
05-05-2026	15:47:00	Q08	24.9	12.2	10.8	25.0	12.1	11.8
05-05-2026	16:12:00	Q09	24.9	12.6	9.8	25.2	12.2	10.3
05-05-2026	16:30:00	Q10	24.1	12.4	8.9	-	-	-

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
04-07-2026	07:46:00	Q01	Clear, sun	High	0	0	2	2	0	0	0	0	0	0	0	Snaggy set
04-07-2026	08:07:00	Q02	Clear, sun	High	0	0	29	29	0	0	1	1	0	0	0	Good set
04-07-2026	08:27:00	Q03	Clear, sun	High	0	0	286	30	0	0	0	0	0	0	0	3 tubesnout, 1 sculpin, 1 adult coho
04-07-2026	09:31:00	Q04	Clear, rain	Mid	0	0	32	30	0	0	0	0	0	0	0	2 juvenile rockfish, 2 kelp crabs, 5 sculpin
04-07-2026	09:51:00	Q05	Clear	Mid	0	0	360	30	0	0	0	0	0	0	0	3 leather stars, 1 tubesnout, 1 kelp crab
04-07-2026	10:21:00	Q06	Clear	Mid	0	0	55	30	3	3	0	0	0	0	1	5 sculpins, greenling, 2 kelp crab
04-07-2026	10:41:00	Q07	Calm	Low	0	0	5	5	0	0	0	0	0	0	0	Shallow set, 2 sculpin, 2 pipefish
04-07-2026	10:59:00	Q08	Clear, calm	Low	0	0	72	30	0	0	0	0	0	0	0	10 sculpins
04-07-2026	11:23:00	Q09	Clear, calm	Low	0	0	300	30	0	0	0	0	0	0	0	Starry flounder, 5 pipefish
04-07-2026	11:42:00	Q10	Calm, cloud	Low	0	0	53	30	0	0	0	0	1	1	0	2 shrimp
05-05-2026	11:48:00	Q01	Sun	Low	0	0	4	4	0	0	1	1	0	0	0	4 gunnel
05-05-2026	12:07:00	Q02	Sunny, calm	Low	0	0	79	30	0	0	1	1	0	0	0	1 sculpin
05-05-2026	12:30:00	Q03	Calm	Low	0	0	230	30	0	0	0	0	0	0	0	5 gunnel, 10 sculpin
05-05-2026	14:55:00	Q04	Sun, wind	Mid	0	0	2	2	1	1	0	0	0	0	0	Moved due to swell
05-05-2026	14:28:00	Q05	Sun, wind	Mid	0	0	0	0	0	0	0	0	0	0	0	Moved set due to swell
05-05-2026	15:06:00	Q06	Sun, wind	Mid	0	0	3	3	50	29	0	0	0	0	0	Bucketed fish due to swell
05-05-2026	15:30:00	Q07	Sun, wind	Mid	0	0	2	2	7	7	0	0	3	3	0	2 sculpin
05-05-2026	15:47:00	Q08	Sun, wind	Mid	0	0	64	30	0	0	0	0	0	0	0	-
05-05-2026	16:12:00	Q09	Overcast, wind	High	0	0	0	0	1	1	0	0	0	0	0	1 herring
05-05-2026	16:30:00	Q10	Sun, wind	High	0	0	80	30	0	0	0	0	0	0	0	-

Appendix III – Sea Lice Analysis

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	Total Lice
04-07-2026	Q06	Chum	45	0.7								0										0	0
04-07-2026	Q06	Chum	36	0.4								0										0	0
04-07-2026	Q06	Chum	40	0.47								0										0	0
04-07-2026	Q06	Chum	40	0.6								0										0	0
04-07-2026	Q06	Chum	39	0.44								0										0	0
04-07-2026	Q06	Chum	39	0.48								0										0	0
04-07-2026	Q06	Chum	40	0.46								0										0	0
04-07-2026	Q06	Chum	42	0.63	1							1										0	1
04-07-2026	Q06	Chum	36	0.37								0										0	0
04-07-2026	Q06	Chum	40	0.56								0										0	0
04-07-2026	Q06	Chum	40	0.48								0										0	0
04-07-2026	Q06	Chum	42	0.66								0										0	0
04-07-2026	Q06	Chum	38	0.48								0										0	0
04-07-2026	Q06	Chum	38	0.45								0										0	0
04-07-2026	Q06	Chum	39	0.51								0										0	0
04-07-2026	Q06	Chum	39	0.48								0										0	0
04-07-2026	Q06	Chum	38	0.52	1							1										0	1
04-07-2026	Q06	Chum	39	0.43								0										0	0
04-07-2026	Q06	Chum	37	0.43								0										0	0
04-07-2026	Q06	Chum	45	0.89	1							1										0	1
04-07-2026	Q06	Chum	36	0.37								0										0	0
04-07-2026	Q06	Chum	39	0.49								0										0	0
04-07-2026	Q06	Chum	37	0.5								0										0	0
04-07-2026	Q06	Chum	38	0.48								0										0	0
04-07-2026	Q06	Chum	38	0.52								0										0	0
04-07-2026	Q06	Chum	36	0.41								0										0	0
04-07-2026	Q06	Chum	37	0.45								0										0	0
04-07-2026	Q06	Chum	38	0.43								0										0	0
04-07-2026	Q06	Chum	38	0.5								0										0	0
04-07-2026	Q06	Chum	39	0.49								0										0	0
04-07-2026	Q06	Coho	88	7.05								0										0	0
04-07-2026	Q06	Coho	65	2.96								0										0	0
04-07-2026	Q06	Coho	64	3.43								0										0	0
04-07-2026	Q05	Chum	37	0.49								0										0	0
04-07-2026	Q05	Chum	38	0.52								0										0	0
04-07-2026	Q05	Chum	41	0.58								0										0	0
04-07-2026	Q05	Chum	38	0.57								0										0	0
04-07-2026	Q05	Chum	37	0.5								0										0	0
04-07-2026	Q05	Chum	40	0.69		1						1										0	1
04-07-2026	Q05	Chum	36	0.45	1							1										0	1

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	Total Lice
04-07-2026	Q05	Chum	39	0.65	1							1										0	1
04-07-2026	Q05	Chum	45	1.04	3		1					4										0	4
04-07-2026	Q05	Chum	38	0.53								0										0	0
04-07-2026	Q05	Chum	39	0.53								0										0	0
04-07-2026	Q05	Chum	42	0.87	1							1										0	1
04-07-2026	Q05	Chum	40	0.64								0										0	0
04-07-2026	Q05	Chum	36	0.44								0										0	0
04-07-2026	Q05	Chum	45	1.01	2							2										0	2
04-07-2026	Q05	Chum	37	0.48								0										0	0
04-07-2026	Q05	Chum	37	0.58								0										0	0
04-07-2026	Q05	Chum	37	0.46	1							1										0	1
04-07-2026	Q05	Chum	39	0.61	1							1										0	1
04-07-2026	Q05	Chum	39	0.57	1							1										0	1
04-07-2026	Q05	Chum	34	0.38								0										0	0
04-07-2026	Q05	Chum	40	0.57								0										0	0
04-07-2026	Q05	Chum	39	0.55								0										0	0
04-07-2026	Q05	Chum	40	0.69								0										0	0
04-07-2026	Q05	Chum	40	0.66								0										0	0
04-07-2026	Q05	Chum	38	0.6								0										0	0
04-07-2026	Q05	Chum	39	0.66								0										0	0
04-07-2026	Q05	Chum	40	0.58	1							1										0	1
04-07-2026	Q05	Chum	37	0.5								0										0	0
04-07-2026	Q05	Chum	38	0.52								0										0	0
04-07-2026	Q03	Chum	40	0.61								0										0	0
04-07-2026	Q03	Chum	36	0.44	1							1										0	1
04-07-2026	Q03	Chum	37	0.37								0										0	0
04-07-2026	Q03	Chum	39	0.53								0										0	0
04-07-2026	Q03	Chum	38	0.55								0										0	0
04-07-2026	Q03	Chum	37	0.44								0										0	0
04-07-2026	Q03	Chum	40	0.62								0										0	0
04-07-2026	Q03	Chum	39	0.55								0										0	0
04-07-2026	Q03	Chum	37	0.46								0										0	0
04-07-2026	Q03	Chum	35	0.39	1							1										0	1
04-07-2026	Q03	Chum	38	0.52								0										0	0
04-07-2026	Q03	Chum	38	0.53	1							1										0	1
04-07-2026	Q03	Chum	35	0.44								0										0	0
04-07-2026	Q03	Chum	40	0.61	1							1										0	1
04-07-2026	Q03	Chum	39	0.49								0										0	0
04-07-2026	Q03	Chum	47	0.87	2							2										0	2
04-07-2026	Q03	Chum	39	0.48								0										0	0
04-07-2026	Q03	Chum	38	0.42								0										0	0
04-07-2026	Q03	Chum	36	0.44								0										0	0
04-07-2026	Q03	Chum	35	0.43								0										0	0

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	Total Lice
04-07-2026	Q03	Chum	39	0.57								0										0	0
04-07-2026	Q03	Chum	37	0.47								0										0	0
04-07-2026	Q03	Chum	36	0.42								0										0	0
04-07-2026	Q03	Chum	37	0.49								0										0	0
04-07-2026	Q03	Chum	39	0.49								0										0	0
04-07-2026	Q03	Chum	38	0.59	1							1										0	1
04-07-2026	Q03	Chum	35	0.36								0										0	0
04-07-2026	Q03	Chum	38	0.47	1							1										0	1
04-07-2026	Q03	Chum	39	0.58								0										0	0
04-07-2026	Q03	Chum	36	0.4								0										0	0
04-07-2026	Q02	Chum	38	0.45	1							1										0	1
04-07-2026	Q02	Chum	57	1.67								0										0	0
04-07-2026	Q02	Chum	45	0.82								0										0	0
04-07-2026	Q02	Chum	48	0.42								0										0	0
04-07-2026	Q02	Chum	39	0.44								0										0	0
04-07-2026	Q02	Chum	37	0.37	1							1										0	1
04-07-2026	Q02	Chum	43	0.73								0										0	0
04-07-2026	Q02	Chum	41	0.51								0										0	0
04-07-2026	Q02	Chum	40	0.52								0										0	0
04-07-2026	Q02	Chum	39	0.54	2							2										0	2
04-07-2026	Q02	Chum	39	0.55								0										0	0
04-07-2026	Q02	Chum	37	0.41								0										0	0
04-07-2026	Q02	Chum	35	0.35								0										0	0
04-07-2026	Q02	Chum	43	0.75								0										0	0
04-07-2026	Q02	Chum	39	0.72								0										0	0
04-07-2026	Q02	Chum	36	0.87								0										0	0
04-07-2026	Q02	Chum	41	0.6								0										0	0
04-07-2026	Q02	Chum	34	0.4								0										0	0
04-07-2026	Q02	Chum	38	0.47								0										0	0
04-07-2026	Q02	Chum	40	0.59								0										0	0
04-07-2026	Q02	Chum	39	0.52								0										0	0
04-07-2026	Q02	Chum	36	0.47	1							1										0	1
04-07-2026	Q02	Chum	37	0.5								0										0	0
04-07-2026	Q02	Chum	42	0.78	1							1										0	1
04-07-2026	Q02	Chum	35	0.47	1							1										0	1
04-07-2026	Q02	Chum	37	0.4								0										0	0
04-07-2026	Q02	Chum	38	0.46								0										0	0
04-07-2026	Q02	Chum	35	0.44								0										0	0
04-07-2026	Q02	Chum	41	0.71								0										0	0
04-07-2026	Q02	Chinook	39	0.52								0										0	0
04-07-2026	Q04	Chum	39	0.59								0										0	0
04-07-2026	Q04	Chum	37	0.49	4							4										0	4
04-07-2026	Q04	Chum	40	0.58								0										0	0

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	Total Lice
04-07-2026	Q04	Chum	38	0.52								0										0	0
04-07-2026	Q04	Chum	36	0.43								0										0	0
04-07-2026	Q04	Chum	39	0.56								0										0	0
04-07-2026	Q04	Chum	37	0.5	1							1										0	1
04-07-2026	Q04	Chum	37	0.59	1							1										0	1
04-07-2026	Q04	Chum	46	0.96								0										0	0
04-07-2026	Q04	Chum	37	0.44	4							4										0	4
04-07-2026	Q04	Chum	41	0.75		2						2										0	2
04-07-2026	Q04	Chum	41	0.89		1	1					2										0	2
04-07-2026	Q04	Chum	39	0.41								0										0	0
04-07-2026	Q04	Chum	37	0.49								0										0	0
04-07-2026	Q04	Chum	40	0.73								0										0	0
04-07-2026	Q04	Chum	37	0.49	1							1										0	1
04-07-2026	Q04	Chum	40	0.68								0										0	0
04-07-2026	Q04	Chum	36	0.47								0										0	0
04-07-2026	Q04	Chum	41	0.68			3					3										0	3
04-07-2026	Q04	Chum	38	0.51								0										0	0
04-07-2026	Q04	Chum	40	0.52								0										0	0
04-07-2026	Q04	Chum	41	0.65	2							2										0	2
04-07-2026	Q04	Chum	39	0.84								0										0	0
04-07-2026	Q04	Chum	38	0.64								0										0	0
04-07-2026	Q04	Chum	42	0.5								0										0	0
04-07-2026	Q04	Chum	42	0.85	1							1										0	1
04-07-2026	Q04	Chum	37	0.5								0										0	0
04-07-2026	Q04	Chum	35	0.41								0										0	0
04-07-2026	Q04	Chum	39	0.49								0										0	0
04-07-2026	Q04	Chum	38	0.52	2							2										0	2
04-07-2026	Q09	Chum	46	0.94		1						1										0	1
04-07-2026	Q09	Chum	39	0.48								0										0	0
04-07-2026	Q09	Chum	44	0.78	1							1										0	1
04-07-2026	Q09	Chum	40	0.57								0										0	0
04-07-2026	Q09	Chum	42	0.59								0										0	0
04-07-2026	Q09	Chum	43	0.71	1							1										0	1
04-07-2026	Q09	Chum	44	0.8	1	1						2										0	2
04-07-2026	Q09	Chum	37	0.45								0										0	0
04-07-2026	Q09	Chum	41	0.62	1							1										0	1
04-07-2026	Q09	Chum	40	0.65								0										0	0
04-07-2026	Q09	Chum	40	0.68								0										0	0
04-07-2026	Q09	Chum	43	0.75		1						1										0	1
04-07-2026	Q09	Chum	45	0.96		4	2					6										0	6
04-07-2026	Q09	Chum	39	0.61	2							2										0	2
04-07-2026	Q09	Chum	38	0.56								0										0	0
04-07-2026	Q09	Chum	38	0.5								0										0	0

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	Total Lice
04-07-2026	Q09	Chum	17	0.48								0										0	0
04-07-2026	Q09	Chum	39	0.56								0										0	0
04-07-2026	Q09	Chum	36	0.5	1							1										0	1
04-07-2026	Q09	Chum	41	0.59		1						1										0	1
04-07-2026	Q09	Chum	38	0.55	1							1										0	1
04-07-2026	Q09	Chum	45	0.95								0										0	0
04-07-2026	Q09	Chum	42	0.78		1						1										0	1
04-07-2026	Q09	Chum	48	1.22		2						2										0	2
04-07-2026	Q09	Chum	39	0.63	1							1										0	1
04-07-2026	Q09	Chum	44	0.9								0										0	0
04-07-2026	Q09	Chum	42	0.76								0										0	0
04-07-2026	Q09	Chum	43	0.95								0										0	0
04-07-2026	Q09	Chum	46	0.88	1	1	1					3										0	3
04-07-2026	Q09	Chum	38	0.51	1							1										0	1
04-07-2026	Q10	Chum	44	0.93		2						2										0	2
04-07-2026	Q10	Chum	46	0.88								0										0	0
04-07-2026	Q10	Chum	65	2.69		1	2					3			1							1	4
04-07-2026	Q10	Chum	43	0.89	2							2										0	2
04-07-2026	Q10	Chum	58	2.12								0										0	0
04-07-2026	Q10	Chum	44	0.85								0										0	0
04-07-2026	Q10	Chum	43	0.9	1	1						2										0	2
04-07-2026	Q10	Chum	55	2.04								0										0	0
04-07-2026	Q10	Chum	45	0.85	1	2						3										0	3
04-07-2026	Q10	Chum	45	0.9								0										0	0
04-07-2026	Q10	Chum	48	1.13								0										0	0
04-07-2026	Q10	Chum	44	0.8		3						3										0	3
04-07-2026	Q10	Chum	43	0.9			1					1										0	1
04-07-2026	Q10	Chum	45	0.93			2					2										0	2
04-07-2026	Q10	Chum	40	0.73		3						3										0	3
04-07-2026	Q10	Chum	46	1.08		1	3					4										0	4
04-07-2026	Q10	Chum	43	0.85	1	2						3										0	3
04-07-2026	Q10	Chum	38	0.42								0										0	0
04-07-2026	Q10	Chum	44	0.86		1						1										0	1
04-07-2026	Q10	Chum	49	1.36	1							1										0	1
04-07-2026	Q10	Chum	45	1.05		1						1										0	1
04-07-2026	Q10	Chum	44	0.74								0										0	0
04-07-2026	Q10	Chum	60	2.37		1						1										0	1
04-07-2026	Q10	Chum	45	0.93		1						1										0	1
04-07-2026	Q10	Chum	41	0.77								0										0	0
04-07-2026	Q10	Chum	47	1.11								0										0	0
04-07-2026	Q10	Chum	46	2.02		3	1		1			5										0	5
04-07-2026	Q10	Chum	45	0.81								0										0	0
04-07-2026	Q10	Chum	46	1.01								0										0	0

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	Total Lice
04-07-2026	Q10	Chum	55	1.63								0										0	0
04-07-2026	Q10	Sockeye	68	3.43								0		1								1	1
04-07-2026	Q01	Chum	38	0.6								0										0	0
04-07-2026	Q01	Chum	37	0.39								0										0	0
04-07-2026	Q07	Chum	40	0.54								0										0	0
04-07-2026	Q07	Chum	37	0.38	1							1										0	1
04-07-2026	Q07	Chum	38	0.53								0										0	0
04-07-2026	Q07	Chum	40	0.46								0										0	0
04-07-2026	Q07	Chum	39	0.5								0										0	0
04-07-2026	Q08	Chum	38	0.5								0										0	0
04-07-2026	Q08	Chum	50	1.07	1	1	1					3										0	3
04-07-2026	Q08	Chum	45	1.01		1	1					2										0	2
04-07-2026	Q08	Chum	40	0.63		2						2										0	2
04-07-2026	Q08	Chum	45	0.68								0										0	0
04-07-2026	Q08	Chum	53	1.19	1							1										0	1
04-07-2026	Q08	Chum	47	1.06		1						1										0	1
04-07-2026	Q08	Chum	45	0.95	1	3	3					7										0	7
04-07-2026	Q08	Chum	40	0.59								0										0	0
04-07-2026	Q08	Chum	47	1.13	2							2										0	2
04-07-2026	Q08	Chum	51	1.24	1	1						2										0	2
04-07-2026	Q08	Chum	45	0.96	1	1						2										0	2
04-07-2026	Q08	Chum	46	0.93		3						3										0	3
04-07-2026	Q08	Chum	41	0.63	1							1										0	1
04-07-2026	Q08	Chum	40	0.57	1	1						2										0	2
04-07-2026	Q08	Chum	52	1.23		2						2										0	2
04-07-2026	Q08	Chum	49	1.07	1							1										0	1
04-07-2026	Q08	Chum	45	0.89		2	2					4										0	4
04-07-2026	Q08	Chum	45	0.78	2							2										0	2
04-07-2026	Q08	Chum	43	0.8	1							1										0	1
04-07-2026	Q08	Chum	41	0.86		1						1										0	1
04-07-2026	Q08	Chum	40	0.57								0										0	0
04-07-2026	Q08	Chum	42	0.78								0										0	0
04-07-2026	Q08	Chum	39	0.56	1							1										0	1
04-07-2026	Q08	Chum	40	0.58								0										0	0
04-07-2026	Q08	Chum	38	0.56								0										0	0
04-07-2026	Q08	Chum	49	0.9		1						1										0	1
04-07-2026	Q08	Chum	50	1.25								0										0	0
04-07-2026	Q08	Chum	50	1.19	1							1										0	1
04-07-2026	Q08	Chum	45	0.94	2							2										0	2
05-05-2026	Q07	Coho	82	6.23								0										0	0
05-05-2026	Q07	Coho	89	9.47								0	1	2								3	3
05-05-2026	Q07	Coho	73	4.19								0										0	0
05-05-2026	Q07	Coho	77	5.36								0										0	0

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	Total Lice
05-05-2026	Q07	Coho	68	3.89								0										0	0
05-05-2026	Q07	Coho	85	6.53								0										0	0
05-05-2026	Q07	Coho	74	4.69								0										0	0
05-05-2026	Q07	Sockeye	64	2.47								0										0	0
05-05-2026	Q07	Sockeye	68	3.6								0		1								1	1
05-05-2026	Q07	Sockeye	69	3.81								0										0	0
05-05-2026	Q07	Chum	56	1.3								0										0	0
05-05-2026	Q07	Chum	48	1.39								0										0	0
05-05-2026	Q01	Chum	38	0.44								0										0	0
05-05-2026	Q01	Chum	39	0.69								0										0	0
05-05-2026	Q01	Chum	47	0.97		1						1										0	1
05-05-2026	Q01	Chum	44	0.79		1						1		1		1						2	3
05-05-2026	Q01	Chinook	46	1.16			2					2		3								3	5
05-05-2026	Q04	Chum	45	1.04			1					1										0	1
05-05-2026	Q04	Chum	48	1.23				1				1										0	1
05-05-2026	Q04	Coho	72	5.56								0										0	0
05-05-2026	Q02	Chum	47	1.24								0			1							1	1
05-05-2026	Q02	Chum	47	1.27			2					2		1	1							2	4
05-05-2026	Q02	Chum	46	1.16			1					1			2							2	3
05-05-2026	Q02	Chum	52	1.48	1							1										0	1
05-05-2026	Q02	Chum	48	1.22								0										0	0
05-05-2026	Q02	Chum	49	1.31			1					1										0	1
05-05-2026	Q02	Chum	47	1.32								0			1							1	1
05-05-2026	Q02	Chum	50	1.49		1						1		3								3	4
05-05-2026	Q02	Chum	48	1.09				1				1										0	1
05-05-2026	Q02	Chum	52	1.68		1						1						1				1	2
05-05-2026	Q02	Chum	55	2.25								0			3							3	3
05-05-2026	Q02	Chum	55	2.15								0										0	0
05-05-2026	Q02	Chum	42	1		1						1										0	1
05-05-2026	Q02	Chum	44	1.12			1					1				1						1	2
05-05-2026	Q02	Chum	43	0.93								0										0	0
05-05-2026	Q02	Chum	48	1.3		1		1	1			3	1		1							2	5
05-05-2026	Q02	Chum	49	1.39		1						1		1								1	2
05-05-2026	Q02	Chum	47	1.32								0										0	0
05-05-2026	Q02	Chum	59	2.24				1				1										0	1
05-05-2026	Q02	Chum	44	1.08			1					1			1							1	2
05-05-2026	Q02	Chum	46	1.35								0										0	0
05-05-2026	Q02	Chum	54	1.84								0		1								1	1
05-05-2026	Q02	Chum	49	1.38		2	2	1				5										0	5
05-05-2026	Q02	Chum	53	1.79								0	1			1						2	2
05-05-2026	Q02	Chum	48	1.44		1						1		1								1	2
05-05-2026	Q02	Chum	44	1.12								0										0	0
05-05-2026	Q02	Chum	46	1.28		1						1										0	1

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	Total Lice
05-05-2026	Q02	Chum	46	1.2		1		1				2			1							1	3
05-05-2026	Q02	Chum	49	1.45			1					1										0	1
05-05-2026	Q02	Chum	43	1.01			1					1										0	1
05-05-2026	Q02	Chinook	39	0.71								0										0	0
05-05-2026	Q03	Chum	47	0.93		1						1										0	1
05-05-2026	Q03	Chum	54	1.68		1						1	1	2								3	4
05-05-2026	Q03	Chum	37	0.48								0										0	0
05-05-2026	Q03	Chum	48	1.28			1					1		1								1	2
05-05-2026	Q03	Chum	42	0.72			1					1										0	1
05-05-2026	Q03	Chum	38	0.57		1		1				2										0	2
05-05-2026	Q03	Chum	50	1.38		1					1	2										0	2
05-05-2026	Q03	Chum	56	1.65				1				1										0	1
05-05-2026	Q03	Chum	42	0.91				1				1		1								1	2
05-05-2026	Q03	Chum	44	0.89								0			1							1	1
05-05-2026	Q03	Chum	43	0.85			2					2										0	2
05-05-2026	Q03	Chum	53	1.64		1						1										0	1
05-05-2026	Q03	Chum	46	1.12				1				1		1								1	2
05-05-2026	Q03	Chum	65	3.31								0			2							2	2
05-05-2026	Q03	Chum	53	1.56	1	1	1				1	4										0	4
05-05-2026	Q03	Chum	44	1.02								0										0	0
05-05-2026	Q03	Chum	45	1.11		1	2	1				4										0	4
05-05-2026	Q03	Chum	44	1.08			1					1		3								3	4
05-05-2026	Q03	Chum	50	1.59		1						1							1			1	2
05-05-2026	Q03	Chum	44	0.91			1					1										0	1
05-05-2026	Q03	Chum	45	0.94			1	1	2			4	1									1	5
05-05-2026	Q03	Chum	49	1.25		2		2				4										0	4
05-05-2026	Q03	Chum	48	1.38			1	1	2			4	1									1	5
05-05-2026	Q03	Chum	54	1.9		1		1	1			3	1				1					2	5
05-05-2026	Q03	Chum	47	1.24		1		1	1			3										0	3
05-05-2026	Q03	Chum	49	1.43								0										0	0
05-05-2026	Q03	Chum	47	1.26			1					1		1								1	2
05-05-2026	Q03	Chum	42	0.84								0		1	1							2	2
05-05-2026	Q03	Chum	46	1.15		2						2										0	2
05-05-2026	Q03	Chum	47	1.42	1	2					1	4										0	4
05-05-2026	Q10	Chum	37	0.48								0	1									1	1
05-05-2026	Q10	Chum	46	1.27								0										0	0
05-05-2026	Q10	Chum	45	1.18								0										0	0
05-05-2026	Q10	Chum	55	1.81				2	1			3										0	3
05-05-2026	Q10	Chum	46	1.12								0										0	0
05-05-2026	Q10	Chum	38	0.58								0										0	0
05-05-2026	Q10	Chum	47	1.17		1						1										0	1
05-05-2026	Q10	Chum	53	1.69			2					2										0	2
05-05-2026	Q10	Chum	48	1.37			2					2										0	2

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	Total Lice
05-05-2026	Q10	Chum	45	1.18								0										0	0
05-05-2026	Q10	Chum	46	1.32								0										0	0
05-05-2026	Q10	Chum	42	0.79								0										0	0
05-05-2026	Q10	Chum	45	1.01								0										0	0
05-05-2026	Q10	Chum	49	1.55	1							1		1								1	2
05-05-2026	Q10	Chum	47	1.29								0										0	0
05-05-2026	Q10	Chum	44	1.08								0										0	0
05-05-2026	Q10	Chum	45	1.03		1	1	1				3										0	3
05-05-2026	Q10	Chum	50	1.48				1				1										0	1
05-05-2026	Q10	Chum	45	1.21								0										0	0
05-05-2026	Q10	Chum	51	1.26								0										0	0
05-05-2026	Q10	Chum	55	1.99								0										0	0
05-05-2026	Q10	Chum	53	1.64								0		1	1							2	2
05-05-2026	Q10	Chum	47	1.17								0										0	0
05-05-2026	Q10	Chum	53	2.05								0										0	0
05-05-2026	Q10	Chum	47	1.26								0										0	0
05-05-2026	Q10	Chum	48	1.2								0										0	0
05-05-2026	Q10	Chum	45	1.11								0										0	0
05-05-2026	Q10	Chum	49	1.32								0										0	0
05-05-2026	Q10	Chum	40	0.72								0										0	0
05-05-2026	Q10	Chum	44	1.06								0										0	0
05-05-2026	Q08	Chum	55	1.6		1						1										0	1
05-05-2026	Q08	Chum	48	6.05								0		1		1						2	2
05-05-2026	Q08	Chum	71	4.75		2				1		3										0	3
05-05-2026	Q08	Chum	64	2.83								0										0	0
05-05-2026	Q08	Chum	44	1.03								0										0	0
05-05-2026	Q08	Chum	54	1.68		1						1										0	1
05-05-2026	Q08	Chum	43	1.13								0										0	0
05-05-2026	Q08	Chum	49	1.41			1					1										0	1
05-05-2026	Q08	Chum	53	1.52								0										0	0
05-05-2026	Q08	Chum	49	1.36				1				1										0	1
05-05-2026	Q08	Chum	68	4.77		1						1		1								1	2
05-05-2026	Q08	Chum	69	5.33								0										0	0
05-05-2026	Q08	Chum	67	4.61								0										0	0
05-05-2026	Q08	Chum	83	7.66		1	1					2										0	2
05-05-2026	Q08	Chum	71	5.87								0										0	0
05-05-2026	Q08	Chum	48	5.92								0										0	0
05-05-2026	Q08	Chum	57	2.41		1	2					3		1								1	4
05-05-2026	Q08	Chum	50	1.45		2						2										0	2
05-05-2026	Q08	Chum	59	2.6		1	1					2		1	1							2	4
05-05-2026	Q08	Chum	67	3.77		1						1										0	1
05-05-2026	Q08	Chum	58	2.3								0										0	0
05-05-2026	Q08	Chum	49	1.57					1			1										0	1

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	Total Lice
05-05-2026	Q08	Chum	44	1.22					1			1										0	1
05-05-2026	Q08	Chum	73	4.53								0										0	0
05-05-2026	Q08	Chum	72	4.45			5		1			6					1					1	7
05-05-2026	Q08	Chum	89	7.98		1						1										0	1
05-05-2026	Q08	Chum	44	1.13								0										0	0
05-05-2026	Q08	Chum	65	3.55			2					2										0	2
05-05-2026	Q08	Chum	64	3.33			1					1										0	1
05-05-2026	Q08	Chum	45	1.13								0										0	0
05-05-2026	Q09	Coho	70	4.77								0										0	0
05-05-2026	Q06	Chum	53	1.68			1					1										0	1
05-05-2026	Q06	Chum	57	2.26								0	1									1	1
05-05-2026	Q06	Chum	64	2.38								0										0	0
05-05-2026	Q06	Coho	78	6.21				1				1										0	1
05-05-2026	Q06	Coho	85	6.57								0										0	0
05-05-2026	Q06	Coho	84	7.25				1				1										0	1
05-05-2026	Q06	Coho	80	6.06								0										0	0
05-05-2026	Q06	Coho	90	8.8								0										0	0
05-05-2026	Q06	Coho	72	5.15								0			2							2	2
05-05-2026	Q06	Coho	70	4.26								0	1									1	1
05-05-2026	Q06	Coho	84	6.41								0	1									1	1
05-05-2026	Q06	Coho	88	7.84								0										0	0
05-05-2026	Q06	Coho	90	8.35								0										0	0
05-05-2026	Q06	Coho	79	6.3		1						1										0	1
05-05-2026	Q06	Coho	88	8.47								0										0	0
05-05-2026	Q06	Coho	90	9.14		1						1	1									1	2
05-05-2026	Q06	Coho	87	8.78								0	1									1	1
05-05-2026	Q06	Coho	94	9.84								0										0	0
05-05-2026	Q06	Coho	105	14.89	1	3	3					7	1				1					2	9
05-05-2026	Q06	Coho	89	8.49								0	1									1	1
05-05-2026	Q06	Coho	90	8.62								0	1									1	1
05-05-2026	Q06	Coho	79	6.12								0	6									6	6
05-05-2026	Q06	Coho	86	5.68								0										0	0
05-05-2026	Q06	Coho	90	4.06								0	3	1								4	4
05-05-2026	Q06	Coho	79	5.5								0										0	0
05-05-2026	Q06	Coho	75	5.25								0	1									1	1
05-05-2026	Q06	Coho	84	7.62	1							1			1							1	2
05-05-2026	Q06	Coho	76	5.21				1				1	2									2	3
05-05-2026	Q06	Coho	86	7.2				1				1										0	1
05-05-2026	Q06	Coho	83	7.01								0										0	0
05-05-2026	Q06	Coho	86	7.65								0										0	0
05-05-2026	Q06	Coho	85	7.83								0	2									2	2