

Wild Juvenile Salmonid Monitoring Program 2026 Klemtu, BC

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Summary

Beach seine sampling was conducted on behalf of Klemtu, BC in 2026. Sampling was completed to monitor sea lice abundance, prevalence, and intensity on juvenile wild salmon within Klemtu, 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 two sites in Laredo Inlet (Upper Laredo, Lower Laredo), two sites in Tolmie Channel (Cougar Bay, Lower Tolmie), three sites in Finlayson Channel (Goat Cove, Mary's Cove, Suzy Bay), three sites in Mathieson Channel (Kynoch Point, Hird Point, Arthur Island), two sites in Sheep Passage (Carter Bay, Windy Bay), and a single site located in both Jackson Passage and Meyers Passage (Jackson Pass and Meyers Pass respectively). 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 14 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 Klemtu, BC in 2026. A total of 983 wild juvenile salmonids underwent lab analysis for sea lice infestation including 406 chum salmon, 17 coho salmon, and 560 pink salmon. No Atlantic salmon (*Salmo salar*), chinook salmon, or coho salmon were captured during sampling completed in Klemtu, BC in 2026. From the total sample population, 305 salmonids were infested with 491 sea lice. The calculated prevalence for the total sample population was 31.0 %, the sea lice abundance was 0.50, and the average intensity was 1.6 for the sample population collected in Klemtu, BC in 2026.

A total of 13168 chum salmon were captured, representing 45.3 % of all captured salmonids. Of the 13168 chum captured, 406 were kept for lab analysis for sea lice infestation. A total of 149 chum smolts were found to be infested with a total of 247 lice resulting in a calculated prevalence of 36.7 %, abundance of 0.61, and an average intensity of 1.7 for the chum salmon sample population.

A total of 17 coho salmon were captured, representing 0.1 % of all captured samples. All the coho salmon captured were kept for lab analysis for sea lice infestation. A total of eight coho salmon were found to be infested with a total of 17 lice resulting in a calculated prevalence of 47.1 %, abundance of 1.00, and an average intensity of 2.1 for the coho salmon sample population.

A total of 15876 pink salmon were captured, representing 54.6 % of all captured salmonids. Of the 15876 pink captured, 560 were kept for lab analysis for sea lice infestation. A total of 148 pink smolts were found to be infested with a total of 227 lice resulting in a calculated prevalence of 26.4 %, abundance of 0.41, and an average intensity of 1.5 for the pink salmon sample population.

A total of 139 *Lepeophtheirus salmonis* sea lice of various life stages were identified on 118 juvenile salmon. A total of 352 *Caligus clemensi* sea lice of various life stages were identified on 224 juvenile salmon. Of the infested juvenile salmon, 37 juvenile salmon were found to be infested with both *L. salmonis* and *C. clemensi* sea lice (Appendix III).

A total of 68 *Lepeophtheirus salmonis* sea lice of various life stages were identified on 59 juvenile chum salmon and 179 *Caligus clemensi* sea lice of various life stages were found on 112 juvenile chum salmon. Of the infested chum, 22 were found to be infested with both *L. salmonis* and *C. clemensi* sea lice.

A total of six *Lepeophtheirus salmonis* sea lice of various life stages were identified on four juvenile coho salmon and 11 *Caligus clemensi* sea lice of various life stages were found on five juvenile coho salmon. Of the infested coho, one was found to be infested with both *L. salmonis* and *C. clemensi* sea lice.

A total of 65 *Lepeophtheirus salmonis* sea lice of various life stages were identified on 55 juvenile pink salmon and 162 *Caligus clemensi* sea lice of various life stages were found on 107 juvenile pink salmon. Of the infested pink, 14 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 14 sites in Klemtu, 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 29/30 and May 27/28, 2026. Timing was selected to coincide with the estimated peak outmigration of juvenile salmonids in Klemtu, 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 naupili 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 Klemtu, BC. This data summary report documents the observed sea lice infestation rates on juvenile salmonids collected in Klemtu, BC in 2026.

Since 2005, wild juvenile salmon monitoring for sea lice infestation near Klemtu, BC has been completed by the Kitasoo Xai'xais First Nation (KXN) Guardians. MOWI Canada West requested that Mainstream Biological Consulting (MBC) assist the KXN Guardians in 2025 to standardize the monitoring program to ensure it fulfills the Klemtu area

aquaculture facilities Fisheries and Oceans Canada's (DFO) conditions of license. This is the second year of monitoring conducted by a joint MBC and KXN crew.



Figure 1: An overview map showing the location of Klemtu on the BC central coast (red dot).

2.0 Methods

Juvenile salmonids were collected from 14 sites in Klemtu, 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 twice in 2026 on April 29/30 and May 27/28.

2.1 Site Locations

Of the 14 sampling sites, two sites were located in Laredo Inlet (Upper Laredo, Lower Laredo), two sites were in Tolmie Channel (Cougar Bay, Lower Tolmie), three sites were in Finlayson Channel (Goat Cove, Mary's Cove, Suzy Bay), three sites were in Mathieson Channel (Kynoch Point, Hird Point, Arthur Island), two sites were in Sheep Passage (Carter Bay, Windy Bay), and a single site was located in both Jackson Passage and Meyers Passage (Jackson Pass and Meyers Pass respectively). GPS coordinates collected in the field for the sites are presented in Table 1 and all sites are shown in Figure 2.

Table 1: The site name and location of the 14 beach seine sites where fish were collected for sea lice analysis in Klemtu, BC in 2026.

Site #	Latitude	Longitude
Arthur Island	52 28.6196	128 16.8830
Carter Bay	52 49.1104	128 23.4503
Cougar Bay	52 44.2773	128 34.9366
Goat Cove	52 46.8585	128 23.8334
Hird Point	52 34.3039	128 14.5923
Jackson Pass	52 32.9124	128 26.1437
Kynoch Point	52 46.1789	128 07.7571
Lower Laredo	52 36.8399	128 46.0540
Lower Tolmie	52 39.8192	128 33.5635
Mary's Cove	52 36.1803	128 30.8099
Meyers Pass	52 36.3595	128 36.2029
Suzy Bay	52 26.5320	128 24.9376
Upper Laredo	52 43.6644	128 46.9784
Windy Bay	52 46.9981	128 15.2034



Figure 2: The locations of the 14 beach seine sites in Klamath, 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 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 Klemtu, 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 seine sampling at each of the 14 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 8.7°C at Cougar Bay on April 29, 2026, to a high of 13.1 °C at Jackson Pass on May 27, 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 19.0 ppt at Windy Bay on May 28, 2026, to a high of 25.0 ppt at Meyers Pass on April 29, 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 8.6 mg/L at Suzy Bay on April 30, 2026, to a high of 12.4 mg/L at Carter Bay on April 30, 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 8.7 °C at Cougar Bay and Suzy Bay on April 29 and April 30, 2026, respectively, to a high of 12.6 °C at Upper Laredo on May 27, 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 20.5 ppt at Carter Bay on April 30, 2026, to a high of 25.0 ppt at Suzy Bay on April 30, 2026 (Table 3; Appendix I). The average one meter water salinity remained relatively constant over the two sampling periods.

Recorded one meter dissolved oxygen ranged from a low of 8.3 mg/L at Suzy Bay on April 30, 2026, to a high of 12.4 mg/L at Carter Bay and Goat Cove on April 30, 2026 (Table 3; Appendix I). The average one meter dissolved oxygen remained relatively constant over the two sampling periods.

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

Site	April 29/30, 2026			May 27/28, 2026		
	Salinity (ppt)	Temp. (°C)	DO (mg/L)	Salinity (ppt)	Temp. (°C)	DO (mg/L)
Arthur Island	23.5	9.7	12.0	23.9	11.3	10.1
Carter Bay	19.9	10.8	12.4	20.9	11.7	10.4
Cougar Bay	24.5	8.7	11.9	22.4	11.6	11.0
Goat Cove	20.7	10.5	12.1	23.0	11.9	10.3
Hird Point	22.5	10.8	11.4	22.9	11.8	9.5
Jackson Pass	24.0	10.7	12.0	23.2	13.1	11.1
Kynoch Point	21.4	10.9	11.3	20.9	12.2	9.7
Lower Laredo	24.6	10.3	11.9	22.5	11.5	10.1
Lower Tolmie	24.7	10.0	11.6	22.5	11.6	12.3
Mary's Cove	24.6	9.5	12.1	24.4	11.6	12.1
Meyers Pass	25.0	9.6	10.2	21.9	11.6	12.1
Suzy Bay	24.9	8.8	8.6	24.5	11.0	9.2
Upper Laredo	24.0	10.2	-	21.5	12.8	9.1
Windy Bay	20.9	10.6	12.2	19.0	12.4	10.5
Average	23.2	10.1	10.7	22.4	11.9	10.5

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

Site	April 29/30, 2026			May 27/28, 2026		
	Salinity (ppt)	Temp. (°C)	DO (mg/L)	Salinity (ppt)	Temp. (°C)	DO (mg/L)
Arthur Island	-	-	-	24.0	11.1	9.6
Carter Bay	20.5	10.6	12.4	22.4	11.7	10.7
Cougar Bay	24.6	8.7	11.9	22.1	11.4	12.1
Goat Cove	24.0	9.8	12.4	23.9	11.8	10.8
Hird Point	-	-	-	-	-	-
Jackson Pass	24.1	10.7	11.9	-	-	-
Kynoch Point	21.4	10.8	11.9	21.8	12.0	9.4
Lower Laredo	24.6	10.0	11.9	23.8	11.4	11.3
Lower Tolmie	-	-	-	22.5	11.3	12.2
Mary's Cove	24.6	9.6	12.0	24.1	11.3	12.0
Meyers Pass	-	-	-	-	-	-
Suzy Bay	25.0	8.7	8.3	24.5	10.9	9.7
Upper Laredo	24.1	10.1	-	21.8	12.6	9.5
Windy Bay	21.5	10.4	12.0	-	-	-
Average	23.4	9.9	10.5	23.1	11.6	10.7

3.2 Fish Sample Composition

A total of 29061 fish were captured during beach seine sampling conducted in Klemtu, 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 29061 fish captured, 406 chum salmon, 17 coho salmon, and 560 pink salmon were retained for lab analysis (Table 4). No Atlantic salmon, chinook salmon, or sockeye salmon were captured during sampling completed in Klemtu, BC in 2026.

Chum salmon (*Oncorhynchus keta*) and pink salmon (*O. gorbuscha*) were the most common caught species, representing 45.3 % and 54.6 % of the total fish captured respectively (Table 4).

Table 4: The total of collected individuals of each fish species captured in Klemtu, 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	13168 (45.3 %)	406	3.1
Coho	17 (0.1 %)	17	100
Pink	15876 (54.6)	560	3.5
All Species	29061 (100 %)	983	3.4

Table 5: The number of captured fish and the number of individual fish collected by species from each of the 14 sample sites in Klemtu, BC in 2026.

Site	Chum		Coho		Pink		Capture Totals	Sample Totals
	Capture Total	Sample Total	Capture Total	Sample Total	Capture Total	Sample Total		
Arthur Island	127	60	0	0	425	62	552	122
Carter Bay	3009	39	5	5	3034	60	6048	104
Cougar Bay	1000	61	0	0	1400	59	2400	120
Goat Cove	1	1	0	0	1	1	2	2
Hird Point	1	1	0	0	2	2	3	3
Jackson Pass	0	0	0	0	0	0	0	0
Kynoch Point	2000	31	0	0	2000	29	4000	60
Lower Laredo	3	3	0	0	1067	60	1070	63
Lower Tolmie	300	59	0	0	800	61	1100	120
Mary's Cove	5000	29	12	12	5033	59	10045	100
Meyers Pass	45	30	0	0	57	30	102	60
Suzy Bay	151	31	0	0	511	60	662	91
Upper Laredo	1500	30	0	0	1517	48	3017	78
Windy Bay	31	31	0	0	29	29	60	60
Total	13168	406	17	17	15876	560	29061	983

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 Klemtu, BC in 2026. The weight of 406 chum smolts collected during the two sample events ranged from 0.4 g to 10.8 g and averaged 2.1 g (SD = 1.9). The fork length of the chum smolts ranged from 33 mm to 94 mm and averaged 52 mm (SD = 13). Chum salmon weight and length data was summarized by month and showed 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 Klemtu, BC in 2026. The weight of 17 coho smolts collected during the two sample events ranged from 12.8 g to 30.2 g and averaged 21.2 g (SD = 5.4). The fork length of the coho smolts ranged from 100 mm to 129 mm and averaged 117 mm (SD = 10). Coho salmon were captured only 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 Klemtu, BC in 2026. The weight of 560 pink smolts collected during the two sample events ranged from 0.2 g to 8.9 g and averaged 1.6 g (SD = 1.6). The fork length of the pink smolts ranged from 28 mm to 86 mm and averaged 48 mm (SD = 15). Pink salmon weight and length data was summarized by month and showed an increase in both parameters in the sample population from April to May (Table 6 and Table 7).

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

Species	Length (mm)	
	April 29/30, 2026	May 27/28, 2026
chum	46	72
coho	-	117
pink	38	62

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

Species	Weight (g)	
	April 29/30, 2026	May 27/28, 2026
chum	1.2	4.8
coho	-	21.2
pink	0.6	3.0

3.4 Sea Lice Infestation

The results of laboratory analysis for the presence of sea lice on the fish sample population collected in Klemtu, BC in 2026 are presented in Table 8. A complete dataset is included in Appendix III. A total of 983 samples were collected at 14 sites in Klemtu, BC in 2026 and were inspected for sea lice infestation.

A total of 305 individuals in the sample population were found to be infested with 491 sea lice (Table 8). A total of 149 chum salmon, eight coho salmon, and 148 pink salmon were found to be infested with sea lice (Table 8).

The sea lice prevalence in the sample population collected in Klemtu, BC in 2026 was 31.0 % and the abundance was 0.50 (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 191 individuals to a maximum of seven lice found on two individuals. The average intensity of lice on infected individuals was greater on coho salmon (2.1 lice/fish), than on chum salmon (1.7 lice/fish) or pink salmon (1.5 lice/fish) (Table 8).

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

Species	Samples (n)	Lice (n)	Infested Fish (n)	Prevalence (%)	Abundance	Average Intensity
chum	406	247	149	36.7	0.61	1.7
coho	17	17	8	47.1	1.00	2.1
pink	560	227	148	26.4	0.41	1.5
Total	983	491	305	31.0	0.50	1.6

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 406 chum salmon were processed during laboratory analysis, and a total of 149 chum salmon were found to be infested with at least one sea louse. Chum smolts were found at 13 sites, and samples from 12 of the 13 sites were infested with sea lice.

The prevalence of sea lice on the chum salmon sample population (n= 406) collected in Klemtu, BC, was 36.7 %. Sea lice prevalence calculated by site for chum salmon is presented in Table 9. The highest sea lice prevalence (100 %) was found at Goat Cove.

The abundance of sea lice on the chum salmon sample population (n= 406) collected in Klemtu, BC in 2026, was 0.61. The 247 sea lice identified were observed on 149 individual chum salmon resulting in an average intensity of 1.7. Sea lice abundance and intensity were calculated by site and are presented in Table 9. The highest sea lice abundance (1.50) was found at Meyers Pass, and the highest average intensity (1.9) was found at Lower Tolmie and Meyers Pass.

Table 9: Total number, prevalence, abundance, and intensity of sea lice infestation on chum salmon collected in Klemtu, 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 Island	60	17	5.2	30	28.3	0.50	1.8
Carter Bay	39	14	1.5	18	35.9	0.46	1.3
Cougar Bay	61	29	3.4	48	47.5	0.79	1.7
Goat Cove	1	1	1.8	1	100	1.00	1.0
Hird Point	1	0	-	0	0.0	0.00	-
Jackson Pass	0	0	-	0	-	-	-
Kynoch Point	31	4	1.6	4	12.9	0.13	1.0
Lower Laredo	3	2	1.1	2	66.7	0.67	1.0
Lower Tolmie	59	30	3.0	56	50.8	0.95	1.9
Mary's Cove	29	12	1.2	20	41.4	0.69	1.7
Meyers Pass	30	24	0.9	45	80.0	1.50	1.9
Suzy Bay	31	5	2.3	5	16.1	0.16	1.0
Upper Laredo	30	9	0.8	16	30.0	0.53	1.8
Windy Bay	31	2	0.8	2	6.5	0.06	1.0
Total	406	149	2.0	247	36.7	0.61	1.7

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 17 coho salmon were processed during laboratory analysis, and a total of eight coho salmon were found to be infested with at least one sea louse. Coho smolts were found at two sites and samples from both sites were infested with sea lice.

The prevalence of sea lice on the coho salmon sample population (n= 17) collected in Klemtu, BC, was 47.1 %. Sea lice prevalence calculated by site for coho salmon is presented in Table 10. The highest sea lice prevalence (50.0 %) was found at Mary's Cove.

The abundance of sea lice on the coho salmon sample population (n= 17) collected in Klemtu, BC in 2026, was 1.00. The 17 sea lice identified were observed on eight individual coho salmon resulting in an average intensity of 2.1. Sea lice abundance and intensity were calculated by site and are presented in Table 10. The highest sea lice

abundance (1.17) and the highest average intensity (2.1) were both found at Mary's Cove.

Table 10: Total number, prevalence, abundance, and intensity of sea lice infestation on coho salmon collected in Klemtu, 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 Island	0	0	-	0	-	-	-
Carter Bay	5	2	14.1	3	40.0	0.60	1.5
Cougar Bay	0	0	-	0	-	-	-
Goat Cove	0	0	-	0	-	-	-
Hird Point	0	0	-	0	-	-	-
Jackson Pass	0	0	-	0	-	-	-
Kynoch Point	0	0	-	0	-	-	-
Lower Laredo	0	0	-	0	-	-	-
Lower Tolmie	0	0	-	0	-	-	-
Mary's Cove	12	6	21.8	14	50.0	1.17	2.3
Meyers Pass	0	0	-	0	-	-	-
Suzy Bay	0	0	-	0	-	-	-
Upper Laredo	0	0	-	0	-	-	-
Windy Bay	0	0	-	0	-	-	-
Total	17	8	18.0	17	47.1	1.00	2.1

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 560 pink salmon were processed during laboratory analysis, and a total of 148 pink salmon were found to be infested with at least one sea louse. Pink smolts were found at 13 sites and samples from nine of the 13 sites were infested with sea lice.

The prevalence of sea lice on the pink salmon sample population (n= 560) collected in Klemtu, BC, was 26.4 %. Sea lice prevalence calculated by site for pink salmon is presented in Table 11. The highest sea lice prevalence (50.0 %) was found at Meyers Pass.

The abundance of sea lice on the pink salmon sample population (n= 560) collected in Klemtu, BC in 2026, was 0.41. The 227 sea lice identified were observed on 148

individual pink salmon resulting in an average intensity of 1.5. Sea lice abundance and intensity were calculated by site and are presented in Table 11. The highest sea lice abundance (1.00) and the highest average intensity (2.0) were both found at Meyers Pass.

Table 11: Total number, prevalence, abundance, and intensity of sea lice infestation on pink salmon collected in Klemtu, 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 Island	62	9	2.3	11	14.5	0.18	1.2
Carter Bay	60	10	1.7	12	16.7	0.20	1.2
Cougar Bay	59	17	3.5	27	28.8	0.46	1.6
Goat Cove	1	0	-	0	0.0	0.00	-
Hird Point	2	0	-	0	0.0	0.00	-
Jackson Pass	0	0	-	0	-	-	-
Kynoch Point	29	0	-	0	0.0	0.00	-
Lower Laredo	60	22	2.8	28	36.7	0.47	1.3
Lower Tolmie	61	28	2.1	54	45.9	0.89	1.9
Mary's Cove	59	29	0.7	41	49.2	0.69	1.4
Meyers Pass	30	15	0.5	30	50.0	1.00	2.0
Suzy Bay	60	12	1.3	16	20.0	0.27	1.3
Upper Laredo	48	6	1.2	8	12.5	0.17	1.3
Windy Bay	29	0	-	0	0.0	0.00	-
Total	560	148	1.8	227	26.4	0.41	1.5

3.5 Infestation by Sea Lice Species

A total of 139 *L. salmonis* sea lice of various life stages were identified on 118 juvenile salmon, and 352 *C. clemensi* sea lice of various life stages were identified on 224 juvenile salmon. Of the infested juvenile salmon, 37 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 68 *L. salmonis* sea lice of various life stages were identified on 59 juvenile chum salmon, and 179 *C. clemensi* sea lice of various life stages were found on 112 juvenile chum salmon. Of the infested chum, 22 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 12. An analysis of sea lice species on infested chum 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 chum salmon sample population in Klemtu, BC in 2026.

Life Stage ¹	April 29/30, 2026	May 27/28, 2026
LEP Co	6	0
LEP C1	13	3
LEP C2	22	9
LEP NM No ID	-	-
LEP PAM	4	1
LEP PAF	4	2
LEP AM	0	3
LEP AF	0	1
Total LEP	49	19
CAL Co	7	2
CAL C1	38	37
CAL C2	28	9
CAL C3	11	17
CAL C4	8	6
CAL NM No ID	-	-
CAL PAM	0	0
CAL PAF	0	2
CAL AM	3	6
CAL AF	1	4
Total CAL	96	83

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

Table 13: The number of sea lice found on chum salmon collected in Klemtu, BC in 2026, summarized by sampling site.

Site	Sample Period								Total		
	April 28/29, 2026				May 27/28, 2026				Chum Analyzed (n)	Chum Infested (n)	Lice (n)
	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)			
Arthur Island	30	2	1	1	30	15	0	28	60	17	30
Carter Bay	30	12	13	2	9	2	1	2	39	14	18
Cougar Bay	31	11	5	9	30	18	5	29	61	29	48
Goat Cove	1	1	1	0	0	0	0	0	1	1	1
Hird Point	1	0	0	0	0	0	0	0	1	0	0
Jackson Pass	0	0	0	0	0	0	0	0	0	0	0
Kynoch Point	31	4	3	1	0	0	0	0	31	4	4
Lower Laredo	3	2	1	1	0	0	0	0	3	2	2
Lower Tolmie	29	12	6	14	30	18	13	23	59	30	56
Mary's Cove	29	12	5	15	0	0	0	0	29	12	20
Meyers Pass	30	24	5	40	0	0	0	0	30	24	45
Suzy Bay	30	4	1	3	1	1	0	1	31	5	5
Upper Laredo	30	9	8	8	0	0	0	0	30	9	16
Windy Bay	31	2	0	2	0	0	0	0	31	2	2
Total	306	95	49	96	100	54	19	83	406	149	247

3.5.2 Infestation by Life Stage on Coho Salmon

A total of six *L. salmonis* sea lice of various life stages were identified on four juvenile coho salmon and 11 *C. clemensi* sea lice of various life stages were found on five juvenile coho salmon. Of the infested coho, 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 14. An analysis of sea lice species on infested coho 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 coho salmon sample population in Klemtu, BC in 2026.

Life Stage ¹	April 29/30, 2026	May 27/28, 2026
LEP Co	0	0
LEP C1	0	1
LEP C2	0	3
LEP NM No ID	-	-
LEP PAM	0	0
LEP PAF	0	0
LEP AM	0	0
LEP AF	0	2
Total LEP	0	6
CAL Co	0	6
CAL C1	0	2
CAL C2	0	0
CAL C3	0	0
CAL C4	0	0
CAL NM No ID	-	-
CAL PAM	0	0
CAL PAF	0	1
CAL AM	0	1
CAL AF	0	1
Total CAL	0	11

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

Table 15: The number of sea lice found on coho salmon collected in Klemtu, BC in 2026, summarized by sampling site.

Site	Sample Period								Total		
	April 29/30, 2026				May 27/29, 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 Island	0	0	0	0	0	0	0	0	0	0	0
Carter Bay	0	0	0	0	5	2	2	1	5	2	3
Cougar Bay	0	0	0	0	0	0	0	0	0	0	0
Goat Cove	0	0	0	0	0	0	0	0	0	0	0
Hird Point	0	0	0	0	0	0	0	0	0	0	0
Jackson Pass	0	0	0	0	0	0	0	0	0	0	0
Kynoch Point	0	0	0	0	0	0	0	0	0	0	0
Lower Laredo	0	0	0	0	0	0	0	0	0	0	0
Lower Tolmie	0	0	0	0	0	0	0	0	0	0	0
Mary's Cove	0	0	0	0	12	6	4	10	12	6	14
Meyers Pass	0	0	0	0	0	0	0	0	0	0	0
Suzy Bay	0	0	0	0	0	0	0	0	0	0	0
Upper Laredo	0	0	0	0	0	0	0	0	0	0	0
Windy Bay	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	17	8	6	11	17	8	17

3.5.3 Infestation by Life Stage on Pink Salmon

A total of 65 *L. salmonis* sea lice of various life stages were identified on 55 juvenile pink salmon, and 162 *C. clemensi* sea lice of various life stages were found on 107 juvenile pink salmon. Of the infested pink, 14 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 pink 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 pink salmon sample population in Klemtu, BC in 2026.

Life Stage ¹	April 29/30, 2026	May 27/28, 2026
LEP Co	2	0
LEP C1	11	6
LEP C2	15	13
LEP NM No ID	-	-
LEP PAM	0	2
LEP PAF	0	3
LEP AM	2	4
LEP AF	0	7
Total LEP	30	35
CAL Co	6	1
CAL C1	46	30
CAL C2	15	12
CAL C3	3	14
CAL C4	3	5
CAL NM No ID	-	-
CAL PAM	0	1
CAL PAF	0	0
CAL AM	2	15
CAL AF	0	9
Total CAL	75	87

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 pink salmon collected in Klemtu, BC in 2026, summarized by sampling site.

Site	Sample Period								Total		
	April 29/30, 2026				May 27/28, 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 Island	32	2	0	4	30	7	3	4	62	9	11
Carter Bay	30	4	4	0	30	6	2	6	60	10	12
Cougar Bay	29	5	1	4	30	12	5	17	59	17	27
Goat Cove	1	0	0	0	0	0	0	0	1	0	0
Hird Point	1	0	0	0	1	0	0	0	2	0	0
Jackson Pass	0	0	0	0	0	0	0	0	0	0	0
Kynoch Point	29	0	0	0	0	0	0	0	29	0	0
Lower Laredo	30	8	1	8	30	14	1	18	60	22	28
Lower Tolmie	31	13	6	12	30	15	14	22	61	28	54
Mary's Cove	29	12	4	14	30	17	8	15	59	29	41
Meyers Pass	30	15	5	25	0	0	0	0	30	15	30
Suzy Bay	30	9	5	7	30	3	0	4	60	12	16
Upper Laredo	31	4	4	1	17	2	2	1	48	6	8
Windy Bay	29	0	0	0	0	0	0	0	29	0	0
Total	332	72	30	75	228	76	35	87	560	148	227

4.0 References

- Hamre L.A., C Eichner, C.M.A. Caipang, S.T. Dalvin, J.E. Bron, F. Nilsen, G. Boxshall and R. Skern-Mauitzen. 2013. The Salmon Louse *Lepeophtheirus salmonis* (Copepoda: Caligidae) Life Cycle Has Only Two Chalimus Stages. PLoS ONE 8(9): e73539.
- Healey M.C. 1991. Life history of chinook salmon (*Oncorhynchus tshawytscha*). In: Pacific Salmon Life Histories. C Grott, L Margolis (eds). UBC Press, Vancouver. Pp 313-393.
- Jones S. and S. Johnson. 2015. Sea lice monitoring and non-chemical measures A: Biology of sea lice, *Lepeophtheirus salmonis* and *Caligus spp.*, in western and eastern Canada. DFO Canadian Science Advisory Secretariat. Research Document 2014/019 Pacific Region. Pacific Biological Station, Fisheries and Oceans Canada.
- Jones S. and A. Nemec. 2004. Pink Salmon Action Plan Research. Part II: Sea Lice on Juvenile Salmon and on Three-spine Sticklebacks in 2003. PSARC Working Paper H2004-01.
- Johnson S.C. and L.J. Albright. 1991a. The developmental stages of *Lepeophtheirus salmonis* (Kroyer, 1837) (Copepoda: Caligidae). Canadian Journal of Zoology 69: 929-950.
- Johnson S.C. and L.J. Albright. 1991b. Development, growth and survival of *Lepeophtheirus salmonis* (Copepoda: Caligidae) under laboratory conditions. Journal of the Marine Biological Association of the UK 71: 425-436.
- Kabata Z. 1972. Developmental stages of *Caligus clemensi* (Copepoda: Caligidae) from fishes of British Columbia. Journal of the Fisheries Research Board of Canada 29: 1571-1593.
- Kabata Z. 1974. The species of *Lepeophtheirus* (Copepoda: Caligidae), from fishes of British Columbia. Journal of the Fisheries Research Board of Canada 30: 729-759.
- Margolis L., J.R. Arthur. 1979. Synopsis of the parasites of fishes of Canada. Bulletin of the Fisheries Research Board of Canada, Number 199. Ottawa. 269 pages.
- McDonald T.E., and L. Margolis. 1995. Synopsis of the parasites of fishes of Canada (1978-1993). Canadian Special Publication of Fisheries and Aquatic Sciences No. 122. National Research Council of Canada, Ottawa. 265 pages.
- Pacific Aquaculture Regulations. Finfish Aquaculture Licence conditions under the Pacific Aquaculture Regulations. Section 7. Sea Lice Monitoring
- Parker R.R. and L. Margolis. 1964. A new species of parasitic copepod, *Caligus clemensi* sp. nov. (Clogoida: Caligidae), from pelagic fishes in the coastal waters of British Columbia. Journal of Fisheries Research Board of Canada 21: 873-889.
- Pollard W.R., G.F. Hartman, C. Groot, and P. Edgell. 1997. Field Identification of Coastal Juvenile Salmonids. Published by Harbour Publishing for the Federal Department of Fisheries and Oceans and MacMillan Bloedel Ltd. Madeira Park, BC Canada.

- Saksida, S., Constantine J., Karreman G.A. and Donald A. 2007a. Evaluation of sea lice abundance levels on farmed Atlantic salmon (*Salmo salar* L) located in the Broughton Archipelago of British Columbia from 2003 to 2005. *Aquacult. Res.* 38: 219-231.
- Saksida, S., Karreman G.A., Constantine J., and Donald A. 2007b. Differences in *Lepeophtheirus salmonis* abundance levels on Atlantic salmon farms in the Broughton Archipelago, British Columbia, Canada. *J. Fish Dis.* 30:357-366.
- Salo E.O. 1991. Life history of chum salmon (*Oncorhynchus keta*). In: Pacific Salmon Life Histories. C Grott, L Margolis (eds). UBC Press, Vancouver. Pp 233-309.
- Sandercock F.K. 1991. Life history of coho salmon (*Oncorhynchus kisutch*). In: Pacific Salmon Life Histories. C. Grott, L. Margolis (eds). UBC Press, Vancouver. Pp 397-445.
- Tully O. 1992. Predicting infestation parameters and impacts of caligid copepods in wild and captured fish populations. *Invert. Reprod. Develop.* 22: 91-102.

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
04-29-2026	08:31:00	Cougar Bay	24.5	8.7	11.9	24.6	8.7	11.9
04-29-2026	09:55:00	Upper Laredo	24.0	10.2	-	24.1	10.1	-
04-29-2026	10:55:00	Lower Laredo	24.6	10.3	11.9	24.6	10.0	11.9
04-29-2026	11:41:00	Meyers Pass	25.0	9.6	10.2	-	-	-
04-29-2026	12:30:00	Lower Tolmie	24.7	10.0	11.6	-	-	-
04-29-2026	14:00:00	Jackson Pass	24.0	10.7	12.0	24.1	10.7	11.9
04-29-2026	14:40:00	Mary's Cove	24.6	9.5	12.1	24.6	9.6	12.0
04-30-2026	08:08:00	Suzy Bay	24.9	8.8	8.6	25.0	8.7	8.3
04-30-2026	08:55:00	Arthur Island	23.5	9.7	12.0	-	-	-
04-30-2026	09:45:00	Hird Point	22.5	10.8	11.4	-	-	-
04-30-2026	10:45:00	Kynoch Point	21.4	10.9	11.3	21.4	10.8	11.9
04-30-2026	11:50:00	Windy Bay	20.9	10.6	12.2	21.5	10.4	12.0
04-30-2026	12:31:00	Carter Bay	19.9	10.8	12.4	20.5	10.6	12.4
04-30-2026	12:50:00	Goat Cove	20.7	10.5	12.1	24.0	9.8	12.4
05-28-2026	08:40:00	Suzy Bay	24.5	11.0	9.2	24.5	10.9	9.7
05-28-2026	09:38:00	Arthur Island	23.9	11.3	10.1	24.0	11.1	9.6
05-28-2026	10:01:00	Hird Point	22.9	11.8	9.5	-	-	-
05-28-2026	11:00:00	Kynoch Point	20.9	12.2	9.7	21.8	12.0	9.4
05-28-2026	12:10:00	Windy Bay	19.0	12.4	10.5	-	-	-
05-28-2026	12:55:00	Carter Bay	20.9	11.7	10.4	22.4	11.7	10.7
05-28-2026	13:08:00	Goat Cove	23.0	11.9	10.3	23.9	11.8	10.8
05-27-2026	09:37:00	Upper Laredo	21.5	12.8	9.1	21.8	12.6	9.5
05-27-2026	10:37:00	Lower Laredo	22.5	11.5	10.1	23.8	11.4	11.3
05-27-2026	11:20:00	Meyers Pass	21.9	11.6	12.1	-	-	-
05-27-2026	11:57:00	Lower Tolmie	22.5	11.6	12.3	22.5	11.3	12.2
05-27-2026	15:05:00	Cougar Bay	22.4	11.6	11.0	22.1	11.4	12.1
05-27-2026	16:07:00	Jackson Pass	23.2	13.1	11.1	-	-	-
05-27-2026	16:40:00	Mary's Cove	24.4	11.6	12.1	24.1	11.3	12.0

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 Retained	Salmonid Mortalities	Comments
04-29-2026	08:31:00	Cougar Bay	Sun	Low	900	29	700	31	0	0	0	0	0	0	3	1 kelp perch
04-29-2026	09:55:00	Upper Laredo	Sun	Mid	1500	31	1500	30	0	0	0	0	0	0	4	Good set, DO probe not working
04-29-2026	10:55:00	Lower Laredo	Sun	Mid	67	30	3	3	0	0	0	0	0	0	1	No fish observed during search
04-29-2026	11:41:00	Meyers Pass	Sun	High	57	30	45	30	0	0	0	0	0	0	0	No fish observed during search
04-29-2026	12:30:00	Lower Tolmie	Sun	High	300	31	200	29	0	0	0	0	0	0	0	Good set
04-29-2026	14:00:00	Jackson Pass	Sun, light	Mid	0	0	0	0	0	0	0	0	0	0	0	1 kelp perch, bluff set, no fish observed during search
04-29-2026	14:40:00	Mary's Cove	Sun, light wind	Mid	5000	29	5000	29	0	0	0	0	0	0	37	-
04-30-2026	08:08:00	Suzy Bay	Clear	Low	450	30	150	30	0	0	0	0	0	0	2	Good set
04-30-2026	08:55:00	Arthur Island	Clear	Low	125	32	75	30	0	0	0	0	0	0	1	-
04-30-2026	09:45:00	Hird Point	Clear	Mid	1	1	1	1	0	0	0	0	0	0	0	No fish observed during search
04-30-2026	10:45:00	Kynoch Point	Clear	Mid	2000	29	2000	31	0	0	0	0	0	0	2	Black bear at site
04-30-2026	11:50:00	Windy Bay	Clear	High	29	29	31	31	0	0	0	0	0	0	1	Good set
04-30-2026	12:31:00	Carter Bay	Clear	High	3000	30	3000	30	0	0	0	0	0	0	0	2 herring
04-30-2026	12:50:00	Goat Cove	Calm	High	1	1	1	1	0	0	0	0	0	0	0	No fish observed during search, 1 kelp crab, 1 gunnel
05-28-2026	08:40:00	Suzy Bay	Overcast	Mid	61	30	1	1	0	0	0	0	0	0	0	Sun star, 10 sandlance
05-28-2026	09:38:00	Arthur Island	Overcast	High	300	30	52	30	0	0	0	0	0	0	0	1 kelp perch
05-28-2026	10:01:00	Hird Point	Light rain	High	1	1	0	0	0	0	0	0	0	0	0	1 herring
05-28-2026	11:00:00	Kynoch Point	Wind, light rain	High	0	0	0	0	0	0	0	0	0	0	0	No fish observed during search, 5 sandlance
05-28-2026	12:10:00	Windy Bay	Heavy rain	High	0	0	0	0	0	0	0	0	0	0	0	50 herring, no search due to heavy rain
05-28-2026	12:55:00	Carter Bay	Heavy rain	Mid	34	30	9	9	5	5	0	0	0	0	0	100 herring, 5 shiner perch, did not search due to heavy rain
05-28-2026	13:08:00	Goat Cove	Heavy rain	Mid	0	0	0	0	0	0	0	0	0	0	0	Did not search due to heavy rain, ctenophores
05-27-2026	09:37:00	Upper Laredo	Calm	High	17	17	0	0	0	0	0	0	0	0	0	Ctenophors
05-27-2026	10:37:00	Lower Laredo	Calm	High	1000	30	0	0	0	0	0	0	0	0	0	5000 herring, no salmon observed during search
05-27-2026	11:20:00	Meyers Pass	-	High	0	0	0	0	0	0	0	0	0	0	0	No fish observed during search
05-27-2026	11:57:00	Lower Tolmie	Calm	High	500	30	100	30	0	0	0	0	0	0	0	10 herring
05-27-2026	15:05:00	Cougar Bay	Sun	Mid	500	30	300	30	0	0	0	0	0	0	0	-
05-27-2026	16:07:00	Jackson Pass	Sun	Mid	0	0	0	0	0	0	0	0	0	0	0	No fish observed during search
05-27-2026	16:40:00	Mary's Cove	Calm	Mid	33	30	0	0	12	12	0	0	0	0	0	20 herring, 1000 sandlance

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
04-29-2026	Lower Laredo	Chum	47	1.19	1							1										0	1
04-29-2026	Lower Laredo	Chum	45	0.93								0										0	0
04-29-2026	Lower Laredo	Chum	44	0.92								0					1					1	1
04-29-2026	Lower Laredo	Pink	43	0.82								0				1						1	1
04-29-2026	Lower Laredo	Pink	56	1.68								0										0	0
04-29-2026	Lower Laredo	Pink	35	0.49								0										0	0
04-29-2026	Lower Laredo	Pink	44	0.87								0										0	0
04-29-2026	Lower Laredo	Pink	42	0.79	1							1										0	1
04-29-2026	Lower Laredo	Pink	45	0.94								0	1	1								2	2
04-29-2026	Lower Laredo	Pink	37	0.45								0										0	0
04-29-2026	Lower Laredo	Pink	43	0.82								0					1					1	1
04-29-2026	Lower Laredo	Pink	35	0.42								0										0	0
04-29-2026	Lower Laredo	Pink	38	0.51								0										0	0
04-29-2026	Lower Laredo	Pink	41	0.6								0	1									1	1
04-29-2026	Lower Laredo	Pink	36	0.47								0										0	0
04-29-2026	Lower Laredo	Pink	40	0.78								0										0	0
04-29-2026	Lower Laredo	Pink	38	0.49								0	1									1	1
04-29-2026	Lower Laredo	Pink	40	0.83								0										0	0
04-29-2026	Lower Laredo	Pink	45	0.9								0					1					1	1
04-29-2026	Lower Laredo	Pink	44	1								0										0	0
04-29-2026	Lower Laredo	Pink	37	0.56								0										0	0
04-29-2026	Lower Laredo	Pink	52	0.87								0		1								1	1
04-29-2026	Lower Laredo	Pink	33	0.35								0										0	0
04-29-2026	Lower Laredo	Pink	34	0.45								0										0	0
04-29-2026	Lower Laredo	Pink	43	0.88								0										0	0
04-29-2026	Lower Laredo	Pink	35	0.39								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
04-29-2026	Lower Laredo	Pink	44	0.96								0										0	0
04-29-2026	Lower Laredo	Pink	35	0.47								0										0	0
04-29-2026	Lower Laredo	Pink	38	0.54								0										0	0
04-29-2026	Lower Laredo	Pink	47	1.24								0										0	0
04-29-2026	Lower Laredo	Pink	34	0.46								0										0	0
04-29-2026	Lower Laredo	Pink	33	0.43								0										0	0
04-29-2026	Lower Laredo	Pink	49	1.18								0										0	0
04-30-2026	Hird Point	Pink	28	0.17								0										0	0
04-30-2026	Hird Point	Chum	38	0.44								0										0	0
04-30-2026	Goat Cove	Pink	60	2.04								0										0	0
04-30-2026	Goat Cove	Chum	55	1.79					1			1										0	1
04-29-2026	Meyers Pass	Chum	45	1								0										0	0
04-29-2026	Meyers Pass	Chum	38	0.61			1					1			1	1						2	3
04-29-2026	Meyers Pass	Chum	40	0.73								0			1							1	1
04-29-2026	Meyers Pass	Chum	40	0.59								0										0	0
04-29-2026	Meyers Pass	Chum	39	0.8								0	1									1	1
04-29-2026	Meyers Pass	Chum	45	1.19								0				1						1	1
04-29-2026	Meyers Pass	Chum	43	0.87								0										0	0
04-29-2026	Meyers Pass	Chum	40	0.83								0				1						1	1
04-29-2026	Meyers Pass	Chum	43	0.92								0						1				1	1
04-29-2026	Meyers Pass	Chum	54	1.86								0			1							1	1
04-29-2026	Meyers Pass	Chum	43	0.88								0		2								2	2
04-29-2026	Meyers Pass	Chum	43	0.96			1					1		2								2	3
04-29-2026	Meyers Pass	Chum	38	0.57								0										0	0
04-29-2026	Meyers Pass	Chum	39	0.68								0										0	0
04-29-2026	Meyers Pass	Chum	38	0.68								0				1						1	1
04-29-2026	Meyers Pass	Chum	42	0.98								0	1	2	3							7	7
04-29-2026	Meyers Pass	Chum	40	0.65								0		1								1	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
04-29-2026	Meyers Pass	Chum	41	0.68								0		2								2	2
04-29-2026	Meyers Pass	Chum	43	0.92								0		2		1						3	3
04-29-2026	Meyers Pass	Chum	42	0.81								0										0	0
04-29-2026	Meyers Pass	Chum	42	0.76								0		1	1							2	2
04-29-2026	Meyers Pass	Chum	39	0.74		1						1										0	1
04-29-2026	Meyers Pass	Chum	45	1.2								0			2							2	2
04-29-2026	Meyers Pass	Chum	35	0.45								0		1								1	1
04-29-2026	Meyers Pass	Chum	41	1.38								0		1								1	1
04-29-2026	Meyers Pass	Chum	39	0.73								0	1	1								2	2
04-29-2026	Meyers Pass	Chum	46	0.96								0			2		1					3	3
04-29-2026	Meyers Pass	Chum	41	0.76			1					1		1								1	2
04-29-2026	Meyers Pass	Chum	41	0.74								0		1								1	1
04-29-2026	Meyers Pass	Chum	39	0.71			1					1					1					1	2
04-29-2026	Meyers Pass	Pink	39	0.63			1					1	1									1	2
04-29-2026	Meyers Pass	Pink	32	0.35								0		1								1	1
04-29-2026	Meyers Pass	Pink	33	0.35		1						1	1									1	2
04-29-2026	Meyers Pass	Pink	34	0.38								0										0	0
04-29-2026	Meyers Pass	Pink	42	0.76		1	1					2										0	2
04-29-2026	Meyers Pass	Pink	34	0.37								0		1								1	1
04-29-2026	Meyers Pass	Pink	35	0.43								0	1	1								2	2
04-29-2026	Meyers Pass	Pink	33	0.45								0										0	0
04-29-2026	Meyers Pass	Pink	43	0.88			1					1										0	1
04-29-2026	Meyers Pass	Pink	36	0.5								0	1		1							2	2
04-29-2026	Meyers Pass	Pink	35	0.42								0										0	0
04-29-2026	Meyers Pass	Pink	32	0.31								0										0	0
04-29-2026	Meyers Pass	Pink	35	0.48								0										0	0
04-29-2026	Meyers Pass	Pink	33	0.42								0										0	0
04-29-2026	Meyers Pass	Pink	34	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
04-29-2026	Meyers Pass	Pink	35	0.49								0		1								1	1
04-29-2026	Meyers Pass	Pink	40	0.81								0		1								1	1
04-29-2026	Meyers Pass	Pink	32	0.31								0										0	0
04-29-2026	Meyers Pass	Pink	41	0.72								0										0	0
04-29-2026	Meyers Pass	Pink	39	0.56								0										0	0
04-29-2026	Meyers Pass	Pink	33	0.41								0										0	0
04-29-2026	Meyers Pass	Pink	43	0.82								0	1	3								4	4
04-29-2026	Meyers Pass	Pink	39	0.48								0		3	1							4	4
04-29-2026	Meyers Pass	Pink	36	0.39								0										0	0
04-29-2026	Meyers Pass	Pink	36	0.45								0										0	0
04-29-2026	Meyers Pass	Pink	32	0.32								0										0	0
04-29-2026	Meyers Pass	Pink	35	0.46								0										0	0
04-29-2026	Meyers Pass	Pink	30	0.34								0		2								2	2
04-29-2026	Meyers Pass	Pink	38	0.61								0		3								3	3
04-29-2026	Meyers Pass	Pink	33	0.42								0		2								2	2
04-29-2026	Mary's Cove	Chum	54	1.98		1	1					2				1						1	3
04-29-2026	Mary's Cove	Chum	48	1.19								0	1									1	1
04-29-2026	Mary's Cove	Chum	38	0.66								0										0	0
04-29-2026	Mary's Cove	Chum	46	1.14								0										0	0
04-29-2026	Mary's Cove	Chum	40	0.76								0										0	0
04-29-2026	Mary's Cove	Chum	35	0.49								0										0	0
04-29-2026	Mary's Cove	Chum	44	0.96								0										0	0
04-29-2026	Mary's Cove	Chum	42	1.13								0		1	1							2	2
04-29-2026	Mary's Cove	Chum	43	0.78								0										0	0
04-29-2026	Mary's Cove	Chum	39	0.73								0										0	0
04-29-2026	Mary's Cove	Chum	46	1.38			1					1										0	1
04-29-2026	Mary's Cove	Chum	38	0.6								0										0	0
04-29-2026	Mary's Cove	Chum	41	0.8								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
04-29-2026	Mary's Cove	Chum	58	2.06			1					1			1							1	2
04-29-2026	Mary's Cove	Chum	44	0.97								0										0	0
04-29-2026	Mary's Cove	Chum	40	0.71								0	1	1								2	2
04-29-2026	Mary's Cove	Chum	43	0.95								0										0	0
04-29-2026	Mary's Cove	Chum	40	0.78								0										0	0
04-29-2026	Mary's Cove	Chum	38	0.53			1					1			1							1	2
04-29-2026	Mary's Cove	Chum	46	1.16								0										0	0
04-29-2026	Mary's Cove	Chum	39	0.69								0										0	0
04-29-2026	Mary's Cove	Chum	49	1.36								0			1							1	1
04-29-2026	Mary's Cove	Chum	45	0.94								0			1							1	1
04-29-2026	Mary's Cove	Chum	46	1.25								0		1						1		2	2
04-29-2026	Mary's Cove	Chum	46	1.09								0		1	1							2	2
04-29-2026	Mary's Cove	Chum	38	0.63								0										0	0
04-29-2026	Mary's Cove	Chum	42	0.83								0										0	0
04-29-2026	Mary's Cove	Chum	33	0.44								0										0	0
04-29-2026	Mary's Cove	Pink	36	0.6								0				1						1	1
04-29-2026	Mary's Cove	Pink	29	0.28		1						1										0	1
04-29-2026	Mary's Cove	Chum	42	0.74								0				1						1	1
04-29-2026	Mary's Cove	Pink	38	0.6								0										0	0
04-29-2026	Mary's Cove	Pink	41	0.79								0										0	0
04-29-2026	Mary's Cove	Pink	33	0.34								0										0	0
04-29-2026	Mary's Cove	Pink	33	0.34								0				1						1	1
04-29-2026	Mary's Cove	Pink	37	0.53						1		1										0	1
04-29-2026	Mary's Cove	Pink	34	0.37								0										0	0
04-29-2026	Mary's Cove	Pink	37	0.59								0										0	0
04-29-2026	Mary's Cove	Pink	41	0.78								0										0	0
04-29-2026	Mary's Cove	Pink	42	0.84			1					1										0	1
04-29-2026	Mary's Cove	Pink	38	0.61								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
04-29-2026	Mary's Cove	Pink	40	0.71			1					1		1								1	2
04-29-2026	Mary's Cove	Pink	35	0.49								0										0	0
04-29-2026	Mary's Cove	Pink	30	0.28								0										0	0
04-29-2026	Mary's Cove	Pink	42	0.73								0		1								1	1
04-29-2026	Mary's Cove	Pink	34	0.51								0			2							2	2
04-29-2026	Mary's Cove	Pink	35	0.49								0										0	0
04-29-2026	Mary's Cove	Pink	34	0.47								0		1				1				2	2
04-29-2026	Mary's Cove	Pink	38	0.64								0										0	0
04-29-2026	Mary's Cove	Pink	44	0.89								0		3	1							4	4
04-29-2026	Mary's Cove	Pink	31	0.35								0										0	0
04-29-2026	Mary's Cove	Pink	32	0.38								0										0	0
04-29-2026	Mary's Cove	Pink	39	0.7								0		1								1	1
04-29-2026	Mary's Cove	Pink	36	0.55								0										0	0
04-29-2026	Mary's Cove	Pink	40	0.63								0										0	0
04-29-2026	Mary's Cove	Pink	44	0.94								0										0	0
04-29-2026	Mary's Cove	Pink	41	0.78								0										0	0
04-29-2026	Mary's Cove	Pink	38	0.61								0			1							1	1
04-30-2026	Arthur Island	Pink	32	0.31								0		2	1							3	3
04-30-2026	Arthur Island	Chum	49	1.12								0										0	0
04-30-2026	Arthur Island	Chum	48	1.07								0										0	0
04-30-2026	Arthur Island	Chum	39	0.54								0										0	0
04-30-2026	Arthur Island	Chum	46	1.09								0										0	0
04-30-2026	Arthur Island	Chum	43	0.93								0										0	0
04-30-2026	Arthur Island	Chum	49	1.23								0				1						1	1
04-30-2026	Arthur Island	Chum	39	0.61								0										0	0
04-30-2026	Arthur Island	Chum	52	1.37								0										0	0
04-30-2026	Arthur Island	Chum	50	1.36								0										0	0
04-30-2026	Arthur Island	Chum	38	0.54								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
04-30-2026	Arthur Island	Chum	45	1.01								0										0	0
04-30-2026	Arthur Island	Chum	61	1.39								0										0	0
04-30-2026	Arthur Island	Chum	53	1.46					1			1										0	1
04-30-2026	Arthur Island	Chum	46	1.14								0										0	0
04-30-2026	Arthur Island	Chum	44	0.89								0										0	0
04-30-2026	Arthur Island	Chum	46	1.09								0										0	0
04-30-2026	Arthur Island	Chum	48	1.13								0										0	0
04-30-2026	Arthur Island	Chum	50	1.38								0										0	0
04-30-2026	Arthur Island	Chum	53	1.58								0										0	0
04-30-2026	Arthur Island	Chum	48	1.26								0										0	0
04-30-2026	Arthur Island	Chum	47	1.23								0										0	0
04-30-2026	Arthur Island	Chum	48	1.4								0										0	0
04-30-2026	Arthur Island	Chum	44	0.95								0										0	0
04-30-2026	Arthur Island	Chum	43	1.07								0										0	0
04-30-2026	Arthur Island	Chum	50	1.4								0										0	0
04-30-2026	Arthur Island	Chum	44	0.99								0										0	0
04-30-2026	Arthur Island	Chum	41	0.78								0										0	0
04-30-2026	Arthur Island	Chum	53	4.54								0										0	0
04-30-2026	Arthur Island	Chum	49	1.36								0										0	0
04-30-2026	Arthur Island	Chum	45	1.05								0										0	0
04-30-2026	Arthur Island	Pink	41	0.68								0										0	0
04-30-2026	Arthur Island	Pink	42	0.78								0										0	0
04-30-2026	Arthur Island	Pink	35	0.5								0										0	0
04-30-2026	Arthur Island	Pink	34	0.38								0										0	0
04-30-2026	Arthur Island	Pink	38	0.52								0										0	0
04-30-2026	Arthur Island	Pink	32	0.27								0										0	0
04-30-2026	Arthur Island	Pink	33	0.24								0										0	0
04-30-2026	Arthur Island	Pink	47	1.18								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
04-30-2026	Arthur Island	Pink	28	0.21								0										0	0
04-30-2026	Arthur Island	Pink	30	0.22								0										0	0
04-30-2026	Arthur Island	Pink	37	0.43								0										0	0
04-30-2026	Arthur Island	Pink	39	0.52								0										0	0
04-30-2026	Arthur Island	Pink	35	0.41								0										0	0
04-30-2026	Arthur Island	Pink	37	0.53								0										0	0
04-30-2026	Arthur Island	Pink	33	0.36								0										0	0
04-30-2026	Arthur Island	Pink	37	0.49								0										0	0
04-30-2026	Arthur Island	Pink	49	1.28								0										0	0
04-30-2026	Arthur Island	Pink	30	0.22								0										0	0
04-30-2026	Arthur Island	Pink	47	1.2								0										0	0
04-30-2026	Arthur Island	Pink	32	0.31								0										0	0
04-30-2026	Arthur Island	Pink	36	0.52								0										0	0
04-30-2026	Arthur Island	Pink	39	0.67								0										0	0
04-30-2026	Arthur Island	Pink	35	0.34								0										0	0
04-30-2026	Arthur Island	Pink	48	1.28								0										0	0
04-30-2026	Arthur Island	Pink	32	0.28								0										0	0
04-30-2026	Arthur Island	Pink	57	1.95								0										0	0
04-30-2026	Arthur Island	Pink	56	1.63								0			1							1	1
04-30-2026	Arthur Island	Pink	31	0.31								0										0	0
04-30-2026	Arthur Island	Pink	38	0.7								0										0	0
04-30-2026	Arthur Island	Pink	32	0.39								0										0	0
04-30-2026	Arthur Island	Pink	30	0.23								0										0	0
04-30-2026	Suzy Bay	Chum	49	1.35								0										0	0
04-30-2026	Suzy Bay	Chum	59	2.59								0	1									1	1
04-30-2026	Suzy Bay	Chum	54	1.53								0										0	0
04-30-2026	Suzy Bay	Chum	60	2.57								0										0	0
04-30-2026	Suzy Bay	Chum	47	1.2								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
04-30-2026	Suzy Bay	Chum	48	1.28								0										0	0
04-30-2026	Suzy Bay	Chum	63	2.5								0										0	0
04-30-2026	Suzy Bay	Chum	53	1.63								0										0	0
04-30-2026	Suzy Bay	Chum	50	1.34								0										0	0
04-30-2026	Suzy Bay	Chum	62	2.71								0										0	0
04-30-2026	Suzy Bay	Chum	46	1.26								0										0	0
04-30-2026	Suzy Bay	Chum	51	1.47								0			1							1	1
04-30-2026	Suzy Bay	Chum	63	3.01		1						1										0	1
04-30-2026	Suzy Bay	Chum	47	1.14								0										0	0
04-30-2026	Suzy Bay	Chum	62	2.77								0										0	0
04-30-2026	Suzy Bay	Chum	64	3.2								0										0	0
04-30-2026	Suzy Bay	Chum	53	1.42								0										0	0
04-30-2026	Suzy Bay	Chum	52	1.91								0										0	0
04-30-2026	Suzy Bay	Chum	50	1.63								0										0	0
04-30-2026	Suzy Bay	Chum	54	1.84								0										0	0
04-30-2026	Suzy Bay	Chum	58	2.33								0										0	0
04-30-2026	Suzy Bay	Chum	49	1.42								0										0	0
04-30-2026	Suzy Bay	Chum	47	1.26								0										0	0
04-30-2026	Suzy Bay	Chum	46	1.2								0			1							1	1
04-30-2026	Suzy Bay	Chum	42	1								0										0	0
04-30-2026	Suzy Bay	Chum	58	2.42								0										0	0
04-30-2026	Suzy Bay	Chum	68	3.44								0										0	0
04-30-2026	Suzy Bay	Chum	52	1.51								0										0	0
04-30-2026	Suzy Bay	Chum	51	1.83								0										0	0
04-30-2026	Suzy Bay	Chum	56	2.2								0										0	0
04-30-2026	Suzy Bay	Pink	41	0.7	1		1					2										0	2
04-30-2026	Suzy Bay	Pink	40	0.68								0	2									2	2
04-30-2026	Suzy Bay	Pink	38	0.54		1	1					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
04-30-2026	Suzy Bay	Pink	46	0.95								0										0	0
04-30-2026	Suzy Bay	Pink	40	0.68								0										0	0
04-30-2026	Suzy Bay	Pink	36	0.49								0										0	0
04-30-2026	Suzy Bay	Pink	35	0.56								0										0	0
04-30-2026	Suzy Bay	Pink	41	0.72								0										0	0
04-30-2026	Suzy Bay	Pink	38	0.58								0										0	0
04-30-2026	Suzy Bay	Pink	42	0.77								0										0	0
04-30-2026	Suzy Bay	Pink	36	0.47								0										0	0
04-30-2026	Suzy Bay	Pink	39	0.59								0										0	0
04-30-2026	Suzy Bay	Pink	44	1.04								0										0	0
04-30-2026	Suzy Bay	Pink	54	1.71								0	1									1	1
04-30-2026	Suzy Bay	Pink	38	0.59								0										0	0
04-30-2026	Suzy Bay	Pink	42	0.67								0										0	0
04-30-2026	Suzy Bay	Pink	37	0.54								0										0	0
04-30-2026	Suzy Bay	Pink	37	0.57								0	1									1	1
04-30-2026	Suzy Bay	Pink	39	0.62								0										0	0
04-30-2026	Suzy Bay	Pink	41	0.74								0										0	0
04-30-2026	Suzy Bay	Pink	50	1.24					1			1										0	1
04-30-2026	Suzy Bay	Pink	49	1.3								0										0	0
04-30-2026	Suzy Bay	Pink	46	0.96								0										0	0
04-30-2026	Suzy Bay	Pink	38	0.59								0										0	0
04-30-2026	Suzy Bay	Pink	39	0.73								0	1									1	1
04-30-2026	Suzy Bay	Pink	42	0.81								0										0	0
04-30-2026	Suzy Bay	Pink	43	0.85								0										0	0
04-30-2026	Suzy Bay	Pink	41	0.76								0	1									1	1
04-30-2026	Suzy Bay	Pink	42	0.84								0										0	0
04-30-2026	Suzy Bay	Pink	53	1.4								0	1									1	1
04-29-2026	Upper Laredo	Pink	36	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
04-29-2026	Upper Laredo	Pink	36	0.42								0										0	0
04-29-2026	Upper Laredo	Pink	38	0.56								0										0	0
04-29-2026	Upper Laredo	Pink	37	0.41								0										0	0
04-29-2026	Upper Laredo	Pink	39	0.68			1					1										0	1
04-29-2026	Upper Laredo	Pink	33	0.34								0										0	0
04-29-2026	Upper Laredo	Pink	38	0.64			1					1										0	1
04-29-2026	Upper Laredo	Pink	36	0.51								0										0	0
04-29-2026	Upper Laredo	Pink	37	0.58								0										0	0
04-29-2026	Upper Laredo	Pink	44	0.93								0										0	0
04-29-2026	Upper Laredo	Pink	45	0.94								0								1		1	1
04-29-2026	Upper Laredo	Pink	34	0.38								0										0	0
04-29-2026	Upper Laredo	Pink	38	0.59								0										0	0
04-29-2026	Upper Laredo	Pink	30	0.26								0										0	0
04-29-2026	Upper Laredo	Pink	34	0.42								0										0	0
04-29-2026	Upper Laredo	Pink	34	0.37								0										0	0
04-29-2026	Upper Laredo	Pink	40	0.7								0										0	0
04-29-2026	Upper Laredo	Pink	35	0.37								0										0	0
04-29-2026	Upper Laredo	Pink	33	0.39								0										0	0
04-29-2026	Upper Laredo	Pink	35	0.43								0										0	0
04-29-2026	Upper Laredo	Pink	37	0.51								0										0	0
04-29-2026	Upper Laredo	Pink	38	0.47								0										0	0
04-29-2026	Upper Laredo	Pink	35	0.45								0										0	0
04-29-2026	Upper Laredo	Pink	37	0.48								0										0	0
04-29-2026	Upper Laredo	Pink	34	0.42								0										0	0
04-29-2026	Upper Laredo	Pink	38	0.62			2					2										0	2
04-29-2026	Upper Laredo	Pink	33	0.4								0										0	0
04-29-2026	Upper Laredo	Pink	36	0.46								0										0	0
04-29-2026	Upper Laredo	Pink	37	0.51								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
04-29-2026	Upper Laredo	Pink	34	0.38								0										0	0
04-29-2026	Upper Laredo	Pink	37	0.54								0										0	0
04-29-2026	Upper Laredo	Chum	45	0.91								0										0	0
04-29-2026	Upper Laredo	Chum	47	1.24		2						2										0	2
04-29-2026	Upper Laredo	Chum	41	0.7								0										0	0
04-29-2026	Upper Laredo	Chum	42	0.83								0										0	0
04-29-2026	Upper Laredo	Chum	43	0.86								0										0	0
04-29-2026	Upper Laredo	Chum	42	0.81								0										0	0
04-29-2026	Upper Laredo	Chum	42	0.75								0										0	0
04-29-2026	Upper Laredo	Chum	48	1.07								0										0	0
04-29-2026	Upper Laredo	Chum	44	0.95								0										0	0
04-29-2026	Upper Laredo	Chum	40	0.71								0										0	0
04-29-2026	Upper Laredo	Chum	39	0.63								0										0	0
04-29-2026	Upper Laredo	Chum	38	0.58								0										0	0
04-29-2026	Upper Laredo	Chum	40	0.73								0			1							1	1
04-29-2026	Upper Laredo	Chum	41	0.78		1						1										0	1
04-29-2026	Upper Laredo	Chum	38	0.65								0			1							1	1
04-29-2026	Upper Laredo	Chum	44	1.05								0										0	0
04-29-2026	Upper Laredo	Chum	38	0.5								0										0	0
04-29-2026	Upper Laredo	Chum	45	1.06								0										0	0
04-29-2026	Upper Laredo	Chum	43	0.86								0				2						2	2
04-29-2026	Upper Laredo	Chum	37	0.64	1							1										0	1
04-29-2026	Upper Laredo	Chum	39	0.76	1							1	1									1	2
04-29-2026	Upper Laredo	Chum	44	0.99			1					1		1								1	2
04-29-2026	Upper Laredo	Chum	43	0.92	1	1						2					2					2	4
04-29-2026	Upper Laredo	Chum	38	0.69								0										0	0
04-29-2026	Upper Laredo	Chum	40	0.64								0										0	0
04-29-2026	Upper Laredo	Chum	51	1.51								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
04-29-2026	Upper Laredo	Chum	41	0.83								0										0	0
04-29-2026	Upper Laredo	Chum	41	0.73								0										0	0
04-29-2026	Upper Laredo	Chum	40	0.71								0										0	0
04-29-2026	Upper Laredo	Chum	41	0.75								0										0	0
04-30-2026	Kynoch Point	Chum	49	1.35								0										0	0
04-30-2026	Kynoch Point	Chum	48	1.37								0										0	0
04-30-2026	Kynoch Point	Chum	56	2.1								0										0	0
04-30-2026	Kynoch Point	Chum	44	0.86								0										0	0
04-30-2026	Kynoch Point	Chum	54	1.95								0										0	0
04-30-2026	Kynoch Point	Chum	54	1.81								0										0	0
04-30-2026	Kynoch Point	Chum	52	1.76				1				1										0	1
04-30-2026	Kynoch Point	Chum	42	0.88								0										0	0
04-30-2026	Kynoch Point	Chum	48	1.34			1					1										0	1
04-30-2026	Kynoch Point	Chum	38	0.67								0										0	0
04-30-2026	Kynoch Point	Chum	47	1.2								0										0	0
04-30-2026	Kynoch Point	Chum	48	1.36								0										0	0
04-30-2026	Kynoch Point	Chum	44	0.98								0		1								1	1
04-30-2026	Kynoch Point	Chum	38	0.57								0										0	0
04-30-2026	Kynoch Point	Chum	49	1.31								0										0	0
04-30-2026	Kynoch Point	Chum	52	1.76								0										0	0
04-30-2026	Kynoch Point	Chum	63	3.27								0										0	0
04-30-2026	Kynoch Point	Chum	44	1.2								0										0	0
04-30-2026	Kynoch Point	Chum	42	0.84								0										0	0
04-30-2026	Kynoch Point	Chum	43	1.03								0										0	0
04-30-2026	Kynoch Point	Chum	44	1.15								0										0	0
04-30-2026	Kynoch Point	Chum	55	2.18			1					1										0	1
04-30-2026	Kynoch Point	Chum	43	1.04								0										0	0
04-30-2026	Kynoch Point	Chum	42	0.88								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
04-30-2026	Kynoch Point	Chum	54	2.22								0										0	0
04-30-2026	Kynoch Point	Chum	62	2.8								0										0	0
04-30-2026	Kynoch Point	Pink	34	0.49								0										0	0
04-30-2026	Kynoch Point	Chum	45	1.07								0										0	0
04-30-2026	Kynoch Point	Chum	52	1.66								0										0	0
04-30-2026	Kynoch Point	Chum	39	0.77								0										0	0
04-30-2026	Kynoch Point	Chum	39	0.74								0										0	0
04-30-2026	Kynoch Point	Chum	38	0.64								0										0	0
04-30-2026	Kynoch Point	Pink	42	0.83								0										0	0
04-30-2026	Kynoch Point	Pink	57	2.08								0										0	0
04-30-2026	Kynoch Point	Pink	33	0.36								0										0	0
04-30-2026	Kynoch Point	Pink	46	1.07								0										0	0
04-30-2026	Kynoch Point	Pink	32	0.59								0										0	0
04-30-2026	Kynoch Point	Pink	31	0.52								0										0	0
04-30-2026	Kynoch Point	Pink	33	0.41								0										0	0
04-30-2026	Kynoch Point	Pink	51	1.42								0										0	0
04-30-2026	Kynoch Point	Pink	39	0.72								0										0	0
04-30-2026	Kynoch Point	Pink	38	0.68								0										0	0
04-30-2026	Kynoch Point	Pink	36	0.51								0										0	0
04-30-2026	Kynoch Point	Pink	34	0.3								0										0	0
04-30-2026	Kynoch Point	Pink	35	0.48								0										0	0
04-30-2026	Kynoch Point	Pink	31	0.29								0										0	0
04-30-2026	Kynoch Point	Pink	33	0.46								0										0	0
04-30-2026	Kynoch Point	Pink	53	1.62								0										0	0
04-30-2026	Kynoch Point	Pink	33	0.36								0										0	0
04-30-2026	Kynoch Point	Pink	46	1.06								0										0	0
04-30-2026	Kynoch Point	Pink	47	1.06								0										0	0
04-30-2026	Kynoch Point	Pink	32	0.34								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
04-30-2026	Kynoch Point	Pink	31	0.32								0										0	0
04-30-2026	Kynoch Point	Pink	32	0.27								0										0	0
04-30-2026	Kynoch Point	Pink	46	1.12								0										0	0
04-30-2026	Kynoch Point	Pink	50	1.36								0										0	0
04-30-2026	Kynoch Point	Pink	32	0.39								0										0	0
04-30-2026	Kynoch Point	Pink	33	0.38								0										0	0
04-30-2026	Kynoch Point	Pink	38	0.58								0										0	0
04-30-2026	Kynoch Point	Pink	39	0.65								0										0	0
04-29-2026	Cougar Bay	Pink	51	1.45								0										0	0
04-29-2026	Cougar Bay	Chum	52	1.45								0										0	0
04-29-2026	Cougar Bay	Chum	53	1.73								0	2									2	2
04-29-2026	Cougar Bay	Chum	55	1.79		1						1										0	1
04-29-2026	Cougar Bay	Chum	53	1.59								0										0	0
04-29-2026	Cougar Bay	Chum	50	1.44								0			1	1						2	2
04-29-2026	Cougar Bay	Chum	54	1.85								0										0	0
04-29-2026	Cougar Bay	Chum	56	1.84								0	1									1	1
04-29-2026	Cougar Bay	Chum	57	2.12								0										0	0
04-29-2026	Cougar Bay	Chum	50	1.79		1						1										0	1
04-29-2026	Cougar Bay	Chum	57	1.58								0										0	0
04-29-2026	Cougar Bay	Chum	56	2.06								0			2							2	2
04-29-2026	Cougar Bay	Pink	48	1.18								0								1		1	1
04-29-2026	Cougar Bay	Chum	52	1.69								0	1									1	1
04-29-2026	Cougar Bay	Chum	50	1.57			1					1										0	1
04-29-2026	Cougar Bay	Chum	56	2.03								0										0	0
04-29-2026	Cougar Bay	Chum	54	1.82								0	1									1	1
04-29-2026	Cougar Bay	Chum	48	1.14								0										0	0
04-29-2026	Cougar Bay	Chum	46	1.14		1						1										0	1
04-29-2026	Cougar Bay	Chum	52	1.59								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
04-29-2026	Cougar Bay	Chum	53	2.09								0										0	0
04-29-2026	Cougar Bay	Chum	51	1.56		1						1										0	1
04-29-2026	Cougar Bay	Chum	53	2.11								0										0	0
04-29-2026	Cougar Bay	Chum	48	1.23								0										0	0
04-29-2026	Cougar Bay	Chum	50	1.54								0										0	0
04-29-2026	Cougar Bay	Chum	57	2.03								0										0	0
04-29-2026	Cougar Bay	Chum	49	1.38								0										0	0
04-29-2026	Cougar Bay	Chum	61	2.59								0										0	0
04-29-2026	Cougar Bay	Chum	53	1.8								0										0	0
04-29-2026	Cougar Bay	Chum	52	1.65								0										0	0
04-29-2026	Cougar Bay	Chum	55	1.88								0										0	0
04-29-2026	Cougar Bay	Chum	53	1.68								0										0	0
04-29-2026	Cougar Bay	Chum	48	1.26								0										0	0
04-29-2026	Cougar Bay	Pink	42	1.12								0			1							1	1
04-29-2026	Cougar Bay	Pink	43	0.85								0										0	0
04-29-2026	Cougar Bay	Pink	47	1.35								0										0	0
04-29-2026	Cougar Bay	Pink	49	1.45								0										0	0
04-29-2026	Cougar Bay	Pink	58	2.23								0										0	0
04-29-2026	Cougar Bay	Pink	47	1.18								0										0	0
04-29-2026	Cougar Bay	Pink	45	1.05								0										0	0
04-29-2026	Cougar Bay	Pink	41	0.65								0			1							1	1
04-29-2026	Cougar Bay	Pink	37	0.54								0										0	0
04-29-2026	Cougar Bay	Pink	34	0.38								0										0	0
04-29-2026	Cougar Bay	Pink	58	1.98								0										0	0
04-29-2026	Cougar Bay	Pink	49	1.31								0										0	0
04-29-2026	Cougar Bay	Pink	44	1.1								0										0	0
04-29-2026	Cougar Bay	Pink	43	1.02								0										0	0
04-29-2026	Cougar Bay	Pink	47	0.94								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
04-29-2026	Cougar Bay	Pink	51	1.41								0										0	0
04-29-2026	Cougar Bay	Pink	34	0.4								0										0	0
04-29-2026	Cougar Bay	Pink	50	1.27								0										0	0
04-29-2026	Cougar Bay	Pink	55	1.63								0										0	0
04-29-2026	Cougar Bay	Pink	46	1.11								0										0	0
04-29-2026	Cougar Bay	Pink	45	0.97								0										0	0
04-29-2026	Cougar Bay	Pink	53	1.55								0										0	0
04-29-2026	Cougar Bay	Pink	44	1.01								0										0	0
04-29-2026	Cougar Bay	Pink	42	0.83		1						1										0	1
04-29-2026	Cougar Bay	Pink	40	0.69								0		1								1	1
04-29-2026	Cougar Bay	Pink	41	0.68								0										0	0
04-29-2026	Cougar Bay	Pink	41	0.75								0										0	0
04-30-2026	Carter Bay	Chum	48	1.09								0										0	0
04-30-2026	Carter Bay	Chum	54	1.74								0										0	0
04-30-2026	Carter Bay	Chum	47	0.95								0										0	0
04-30-2026	Carter Bay	Chum	48	1.09								0										0	0
04-30-2026	Carter Bay	Chum	47	1.12								0										0	0
04-30-2026	Carter Bay	Chum	48	1.28								0										0	0
04-30-2026	Carter Bay	Chum	49	1.28			1					1										0	1
04-30-2026	Carter Bay	Chum	48	1.1								0										0	0
04-30-2026	Carter Bay	Chum	46	0.99								0										0	0
04-30-2026	Carter Bay	Chum	53	1.74			1					1										0	1
04-30-2026	Carter Bay	Chum	41	0.79								0										0	0
04-30-2026	Carter Bay	Chum	50	1.41								0								1		1	1
04-30-2026	Carter Bay	Chum	52	1.68	1							1										0	1
04-30-2026	Carter Bay	Chum	59	2.22				1				1										0	1
04-30-2026	Carter Bay	Chum	47	1.21			1					1										0	1
04-30-2026	Carter Bay	Chum	47	1.17								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
04-30-2026	Carter Bay	Chum	45	0.96			1					1										0	1
04-30-2026	Carter Bay	Chum	39	0.54								0										0	0
04-30-2026	Carter Bay	Chum	49	1.32								0										0	0
04-30-2026	Carter Bay	Chum	45	1								0										0	0
04-30-2026	Carter Bay	Chum	52	1.71		1						1										0	1
04-30-2026	Carter Bay	Chum	46	1.21								0										0	0
04-30-2026	Carter Bay	Chum	41	0.92	1							1										0	1
04-30-2026	Carter Bay	Chum	44	0.96					1			1										0	1
04-30-2026	Carter Bay	Chum	55	1.92			1	1				2								1		1	3
04-30-2026	Carter Bay	Chum	44	0.86								0										0	0
04-30-2026	Carter Bay	Chum	53	1.82								0										0	0
04-30-2026	Carter Bay	Chum	52	1.68								0										0	0
04-30-2026	Carter Bay	Chum	43	0.78								0										0	0
04-30-2026	Carter Bay	Chum	49	1.45			1		1			2										0	2
04-30-2026	Carter Bay	Pink	32	0.32								0										0	0
04-30-2026	Carter Bay	Pink	34	0.41								0										0	0
04-30-2026	Carter Bay	Pink	38	0.7								0										0	0
04-30-2026	Carter Bay	Pink	42	0.82								0										0	0
04-30-2026	Carter Bay	Pink	38	0.63			1					1										0	1
04-30-2026	Carter Bay	Pink	33	0.37								0										0	0
04-30-2026	Carter Bay	Pink	34	0.44								0										0	0
04-30-2026	Carter Bay	Pink	37	0.55								0										0	0
04-30-2026	Carter Bay	Pink	41	0.76								0										0	0
04-30-2026	Carter Bay	Pink	31	0.27								0										0	0
04-30-2026	Carter Bay	Pink	30	0.28								0										0	0
04-30-2026	Carter Bay	Pink	39	0.67								0										0	0
04-30-2026	Carter Bay	Pink	40	0.67			1					1										0	1
04-30-2026	Carter Bay	Pink	39	0.61								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
04-30-2026	Carter Bay	Pink	32	0.34								0										0	0
04-30-2026	Carter Bay	Pink	41	0.77			1					1										0	1
04-30-2026	Carter Bay	Pink	34	0.4								0										0	0
04-30-2026	Carter Bay	Pink	32	0.3								0										0	0
04-30-2026	Carter Bay	Pink	38	0.66								0										0	0
04-30-2026	Carter Bay	Pink	32	0.33								0										0	0
04-30-2026	Carter Bay	Pink	42	0.93								0										0	0
04-30-2026	Carter Bay	Pink	40	0.76								0										0	0
04-30-2026	Carter Bay	Pink	37	0.61								0										0	0
04-30-2026	Carter Bay	Pink	33	0.41								0										0	0
04-30-2026	Carter Bay	Pink	55	1.79								0										0	0
04-30-2026	Carter Bay	Pink	35	0.48								0										0	0
04-30-2026	Carter Bay	Pink	46	1.13								0										0	0
04-30-2026	Carter Bay	Pink	42	0.69		1						1										0	1
04-30-2026	Carter Bay	Pink	41	0.75								0										0	0
04-30-2026	Carter Bay	Pink	33	0.34								0										0	0
04-29-2026	Lower Tolmie	Chum	49	1.22								0										0	0
04-29-2026	Lower Tolmie	Chum	48	1.21								0	1	2								3	3
04-29-2026	Lower Tolmie	Chum	45	1.34								0	1									1	1
04-29-2026	Lower Tolmie	Chum	43	0.77								0										0	0
04-29-2026	Lower Tolmie	Chum	41	0.89								0										0	0
04-29-2026	Lower Tolmie	Chum	38	0.58								0										0	0
04-29-2026	Lower Tolmie	Chum	35	0.35								0										0	0
04-29-2026	Lower Tolmie	Chum	34	0.36								0										0	0
04-29-2026	Lower Tolmie	Chum	40	0.67								0										0	0
04-29-2026	Lower Tolmie	Chum	39	0.56				1				1										0	1
04-29-2026	Lower Tolmie	Chum	35	0.46								0										0	0
04-29-2026	Lower Tolmie	Chum	43	0.98								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
04-29-2026	Lower Tolmie	Chum	36	0.55								0										0	0
04-29-2026	Lower Tolmie	Chum	42	0.74								0		1								1	1
04-29-2026	Lower Tolmie	Chum	63	2.77								0		1								1	1
04-29-2026	Lower Tolmie	Chum	43	0.88								0										0	0
04-29-2026	Lower Tolmie	Chum	43	0.85								0										0	0
04-29-2026	Lower Tolmie	Chum	36	0.41								0										0	0
04-29-2026	Lower Tolmie	Chum	40	0.75								0		1								1	1
04-29-2026	Lower Tolmie	Chum	47	1.22								0										0	0
04-29-2026	Lower Tolmie	Chum	43	1.04		1						1										0	1
04-29-2026	Lower Tolmie	Chum	46	1.04								0								1		1	1
04-29-2026	Lower Tolmie	Chum	40	0.68								0										0	0
04-29-2026	Lower Tolmie	Chum	48	1.27			1					1		1								1	2
04-29-2026	Lower Tolmie	Chum	37	0.55								0										0	0
04-29-2026	Lower Tolmie	Pink	48	1.29		1						1										0	1
04-29-2026	Lower Tolmie	Chum	52	1.75			1					1										0	1
04-29-2026	Lower Tolmie	Chum	35	0.52								0										0	0
04-29-2026	Lower Tolmie	Chum	63	2.75								0		2	1			1				4	4
04-29-2026	Lower Tolmie	Chum	44	1.07			2					2				1						1	3
04-29-2026	Lower Tolmie	Pink	41	0.84		1						1										0	1
04-29-2026	Lower Tolmie	Pink	31	0.3								0										0	0
04-29-2026	Lower Tolmie	Pink	33	0.36								0										0	0
04-29-2026	Lower Tolmie	Pink	34	0.42								0										0	0
04-29-2026	Lower Tolmie	Pink	35	0.52								0		1								1	1
04-29-2026	Lower Tolmie	Pink	33	0.36								0										0	0
04-29-2026	Lower Tolmie	Pink	36	0.47		1						1		1								1	2
04-29-2026	Lower Tolmie	Pink	38	0.69								0		1								1	1
04-29-2026	Lower Tolmie	Pink	31	0.31								0										0	0
04-29-2026	Lower Tolmie	Pink	35	0.48								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
04-29-2026	Lower Tolmie	Pink	34	0.49		1						1										0	1
04-29-2026	Lower Tolmie	Pink	35	0.49								0		1								1	1
04-29-2026	Lower Tolmie	Pink	41	0.86								0										0	0
04-29-2026	Lower Tolmie	Pink	41	0.64								0		1								1	1
04-29-2026	Lower Tolmie	Pink	32	0.31								0										0	0
04-29-2026	Lower Tolmie	Pink	35	0.51								0		1								1	1
04-29-2026	Lower Tolmie	Pink	34	0.38								0										0	0
04-29-2026	Lower Tolmie	Pink	31	0.32								0										0	0
04-29-2026	Lower Tolmie	Pink	37	0.55								0		1								1	1
04-29-2026	Lower Tolmie	Pink	34	0.42								0										0	0
04-29-2026	Lower Tolmie	Pink	40	0.67			1					1		1	1							2	3
04-29-2026	Lower Tolmie	Pink	45	1.11								0										0	0
04-29-2026	Lower Tolmie	Pink	41	0.81								0										0	0
04-29-2026	Lower Tolmie	Pink	43	1								0										0	0
04-29-2026	Lower Tolmie	Pink	29	0.25								0										0	0
04-29-2026	Lower Tolmie	Pink	45	1.06								0		1	1							2	2
04-29-2026	Lower Tolmie	Pink	39	0.67								0										0	0
04-29-2026	Lower Tolmie	Pink	35	0.51								0										0	0
04-29-2026	Lower Tolmie	Pink	35	0.52								0										0	0
04-29-2026	Lower Tolmie	Pink	36	0.51		1						1		1								1	2
04-30-2026	Windy Bay	Chum	39	0.67								0										0	0
04-30-2026	Windy Bay	Chum	39	0.7								0										0	0
04-30-2026	Windy Bay	Chum	40	0.57								0										0	0
04-30-2026	Windy Bay	Chum	43	0.71								0										0	0
04-30-2026	Windy Bay	Chum	40	0.59								0										0	0
04-30-2026	Windy Bay	Chum	38	0.52								0	1									1	1
04-30-2026	Windy Bay	Chum	44	0.91								0										0	0
04-30-2026	Windy Bay	Chum	34	0.39								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
04-30-2026	Windy Bay	Chum	39	0.61								0										0	0
04-30-2026	Windy Bay	Chum	40	0.71								0										0	0
04-30-2026	Windy Bay	Chum	36	0.41								0										0	0
04-30-2026	Windy Bay	Chum	38	0.51								0										0	0
04-30-2026	Windy Bay	Chum	39	0.57								0										0	0
04-30-2026	Windy Bay	Chum	47	1.06								0		1								1	1
04-30-2026	Windy Bay	Chum	41	0.63								0										0	0
04-30-2026	Windy Bay	Chum	40	0.62								0										0	0
04-30-2026	Windy Bay	Chum	39	0.59								0										0	0
04-30-2026	Windy Bay	Chum	40	0.7								0										0	0
04-30-2026	Windy Bay	Chum	35	0.45								0										0	0
04-30-2026	Windy Bay	Chum	42	0.71								0										0	0
04-30-2026	Windy Bay	Chum	42	0.8								0										0	0
04-30-2026	Windy Bay	Chum	44	0.9								0										0	0
04-30-2026	Windy Bay	Chum	41	0.68								0										0	0
04-30-2026	Windy Bay	Chum	43	0.77								0										0	0
04-30-2026	Windy Bay	Chum	42	0.71								0										0	0
04-30-2026	Windy Bay	Chum	38	0.56								0										0	0
04-30-2026	Windy Bay	Chum	41	0.81								0										0	0
04-30-2026	Windy Bay	Chum	39	0.63								0										0	0
04-30-2026	Windy Bay	Chum	41	0.55								0										0	0
04-30-2026	Windy Bay	Chum	36	0.46								0										0	0
04-30-2026	Windy Bay	Chum	47	1.08								0										0	0
04-30-2026	Windy Bay	Pink	39	0.69								0										0	0
04-30-2026	Windy Bay	Pink	38	0.61								0										0	0
04-30-2026	Windy Bay	Pink	35	0.51								0										0	0
04-30-2026	Windy Bay	Pink	33	0.34								0										0	0
04-30-2026	Windy Bay	Pink	38	0.68								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
04-30-2026	Windy Bay	Pink	30	0.22								0										0	0
04-30-2026	Windy Bay	Pink	34	0.48								0										0	0
04-30-2026	Windy Bay	Pink	33	0.33								0										0	0
04-30-2026	Windy Bay	Pink	28	0.22								0										0	0
04-30-2026	Windy Bay	Pink	37	0.53								0										0	0
04-30-2026	Windy Bay	Pink	38	0.51								0										0	0
04-30-2026	Windy Bay	Pink	30	0.23								0										0	0
04-30-2026	Windy Bay	Pink	33	0.25								0										0	0
04-30-2026	Windy Bay	Pink	29	0.36								0										0	0
04-30-2026	Windy Bay	Pink	36	0.47								0										0	0
04-30-2026	Windy Bay	Pink	32	0.33								0										0	0
04-30-2026	Windy Bay	Pink	31	0.32								0										0	0
04-30-2026	Windy Bay	Pink	40	0.72								0										0	0
04-30-2026	Windy Bay	Pink	34	0.41								0										0	0
04-30-2026	Windy Bay	Pink	33	0.3								0										0	0
04-30-2026	Windy Bay	Pink	39	0.68								0										0	0
04-30-2026	Windy Bay	Pink	37	0.55								0										0	0
04-30-2026	Windy Bay	Pink	37	0.53								0										0	0
04-30-2026	Windy Bay	Pink	29	0.25								0										0	0
04-30-2026	Windy Bay	Pink	34	0.44								0										0	0
04-30-2026	Windy Bay	Pink	32	0.3								0										0	0
04-30-2026	Windy Bay	Pink	38	0.59								0										0	0
04-30-2026	Windy Bay	Pink	30	0.29								0										0	0
04-30-2026	Windy Bay	Pink	33	0.33								0										0	0
05-28-2026	Suzy Bay	Pink	54	1.51								0										0	0
05-28-2026	Suzy Bay	Pink	70	3.79								0										0	0
05-28-2026	Suzy Bay	Pink	68	3.29								0										0	0
05-28-2026	Suzy Bay	Pink	58	2.37								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
05-28-2026	Suzy Bay	Pink	57	2.11								0										0	0
05-28-2026	Suzy Bay	Pink	74	5.09								0										0	0
05-28-2026	Suzy Bay	Pink	61	2.27								0										0	0
05-28-2026	Suzy Bay	Pink	57	1.92								0				1				1		2	2
05-28-2026	Suzy Bay	Pink	66	3.04								0										0	0
05-28-2026	Suzy Bay	Pink	56	2.01								0										0	0
05-28-2026	Suzy Bay	Pink	67	3.09								0										0	0
05-28-2026	Suzy Bay	Pink	79	5.82								0										0	0
05-28-2026	Suzy Bay	Pink	52	1.51								0										0	0
05-28-2026	Suzy Bay	Pink	62	2.54								0										0	0
05-28-2026	Suzy Bay	Pink	66	3.14								0										0	0
05-28-2026	Suzy Bay	Pink	78	4.88								0										0	0
05-28-2026	Suzy Bay	Pink	50	1.46								0										0	0
05-28-2026	Suzy Bay	Pink	64	3.28								0										0	0
05-28-2026	Suzy Bay	Pink	71	3.92								0										0	0
05-28-2026	Suzy Bay	Pink	60	2.27								0					1					1	1
05-28-2026	Suzy Bay	Pink	56	1.61								0										0	0
05-28-2026	Suzy Bay	Pink	68	3.39								0										0	0
05-28-2026	Suzy Bay	Pink	58	2.13								0										0	0
05-28-2026	Suzy Bay	Pink	51	1.48								0										0	0
05-28-2026	Suzy Bay	Pink	58	1.93								0										0	0
05-28-2026	Suzy Bay	Pink	75	5.11								0										0	0
05-28-2026	Suzy Bay	Pink	58	2.17								0										0	0
05-28-2026	Suzy Bay	Pink	68	3.29								0								1		1	1
05-28-2026	Suzy Bay	Pink	61	2.56								0										0	0
05-28-2026	Suzy Bay	Pink	73	4.78								0										0	0
05-28-2026	Suzy Bay	Chum	64	3.29								0					1					1	1
05-27-2026	Upper Laredo	Pink	60	2.25								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
05-27-2026	Upper Laredo	Pink	63	3.17								0										0	0
05-27-2026	Upper Laredo	Pink	56	1.82								0										0	0
05-27-2026	Upper Laredo	Pink	66	2.82								0										0	0
05-27-2026	Upper Laredo	Pink	62	2.66								0										0	0
05-27-2026	Upper Laredo	Pink	59	2.33			1					1						1				1	2
05-27-2026	Upper Laredo	Pink	75	4.21								0										0	0
05-27-2026	Upper Laredo	Pink	57	1.89								0										0	0
05-27-2026	Upper Laredo	Pink	70	3.88								0										0	0
05-27-2026	Upper Laredo	Pink	55	1.79							1	1										0	1
05-27-2026	Upper Laredo	Pink	63	2.35								0										0	0
05-27-2026	Upper Laredo	Pink	63	2.49								0										0	0
05-27-2026	Upper Laredo	Pink	62	2.7								0										0	0
05-27-2026	Upper Laredo	Pink	44	0.8								0										0	0
05-27-2026	Upper Laredo	Pink	56	2.04								0										0	0
05-27-2026	Upper Laredo	Pink	58	2.37								0										0	0
05-27-2026	Upper Laredo	Pink	57	2.03								0										0	0
05-28-2026	Hird Point	Pink	76	6.23								0										0	0
05-27-2026	Mary's Cove	Coho	120	24.68								0										0	0
05-27-2026	Mary's Cove	Coho	106	15.01								0	5									5	5
05-27-2026	Mary's Cove	Coho	128	30.24								0									1	1	1
05-27-2026	Mary's Cove	Coho	124	23.57			1					1										0	1
05-27-2026	Mary's Cove	Coho	127	26.03								0										0	0
05-27-2026	Mary's Cove	Coho	111	15.04		1						1	1	1								2	3
05-27-2026	Mary's Cove	Coho	115	20.03								0										0	0
05-27-2026	Mary's Cove	Coho	118	19.31								0						1		1		2	2
05-27-2026	Mary's Cove	Coho	126	26.69								0										0	0
05-27-2026	Mary's Cove	Coho	128	27.68			1				1	2										0	2
05-27-2026	Mary's Cove	Coho	124	25.14								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
05-27-2026	Mary's Cove	Coho	129	25.68								0										0	0
05-27-2026	Mary's Cove	Pink	37	0.47								0										0	0
05-27-2026	Mary's Cove	Pink	38	0.6								0										0	0
05-27-2026	Mary's Cove	Pink	46	0.96								0										0	0
05-27-2026	Mary's Cove	Pink	47	1.07								0					1					1	1
05-27-2026	Mary's Cove	Pink	36	0.48			1					1										0	1
05-27-2026	Mary's Cove	Pink	38	0.57								0	1									1	1
05-27-2026	Mary's Cove	Pink	48	1.15								0										0	0
05-27-2026	Mary's Cove	Pink	37	0.46		1						1										0	1
05-27-2026	Mary's Cove	Pink	46	0.96								0	1									1	1
05-27-2026	Mary's Cove	Pink	62	2.59								0										0	0
05-27-2026	Mary's Cove	Pink	50	1.24								0	1			1						2	2
05-27-2026	Mary's Cove	Pink	34	0.27								0										0	0
05-27-2026	Mary's Cove	Pink	40	0.67								0										0	0
05-27-2026	Mary's Cove	Pink	46	0.91			2					2										0	2
05-27-2026	Mary's Cove	Pink	47	1.1								0			1							1	1
05-27-2026	Mary's Cove	Pink	33	0.36								0										0	0
05-27-2026	Mary's Cove	Pink	32	0.26								0										0	0
05-27-2026	Mary's Cove	Pink	34	0.38		1						1										0	1
05-27-2026	Mary's Cove	Pink	53	1.43								0				1						1	1
05-27-2026	Mary's Cove	Pink	35	0.49			1					1	1			1						2	3
05-27-2026	Mary's Cove	Pink	38	0.6								0			1							1	1
05-27-2026	Mary's Cove	Pink	38	0.55		1						1				1						1	2
05-27-2026	Mary's Cove	Pink	39	0.61								0				1						1	1
05-27-2026	Mary's Cove	Pink	42	0.67								0										0	0
05-27-2026	Mary's Cove	Pink	43	0.79								0										0	0
05-27-2026	Mary's Cove	Pink	44	0.9								0										0	0
05-27-2026	Mary's Cove	Pink	45	0.78								0	1									1	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	
05-27-2026	Mary's Cove	Pink	41	0.68				1				1	1										1	2
05-27-2026	Mary's Cove	Pink	37	0.44								0											0	0
05-27-2026	Mary's Cove	Pink	41	0.82								0			1								1	1
05-28-2026	Arthur Island	Pink	70	4.3								0											0	0
05-28-2026	Arthur Island	Pink	69	3.78								0											0	0
05-28-2026	Arthur Island	Pink	62	2.91								0											0	0
05-28-2026	Arthur Island	Pink	61	3.14								0											0	0
05-28-2026	Arthur Island	Pink	75	6.2								0											0	0
05-28-2026	Arthur Island	Pink	72	4.06								0											0	0
05-28-2026	Arthur Island	Pink	46	0.95								0											0	0
05-28-2026	Arthur Island	Pink	59	2.43					1			1											0	1
05-28-2026	Arthur Island	Pink	64	3.64								0		1									1	1
05-28-2026	Arthur Island	Pink	63	2.76					1			1											0	1
05-28-2026	Arthur Island	Pink	67	3.84								0											0	0
05-28-2026	Arthur Island	Pink	61	2.98								0		1									1	1
05-28-2026	Arthur Island	Pink	69	4.48								0											0	0
05-28-2026	Arthur Island	Pink	67	2.24					1			1											0	1
05-28-2026	Arthur Island	Pink	68	3.21								0		1									1	1
05-28-2026	Arthur Island	Pink	78	6.27								0											0	0
05-28-2026	Arthur Island	Pink	75	5.31								0											0	0
05-28-2026	Arthur Island	Pink	75	5.33								0											0	0
05-28-2026	Arthur Island	Pink	74	5.22								0											0	0
05-28-2026	Arthur Island	Pink	51	1.54								0											0	0
05-28-2026	Arthur Island	Pink	77	5.55								0											0	0
05-28-2026	Arthur Island	Pink	50	1.55								0											0	0
05-28-2026	Arthur Island	Pink	74	5.31								0											0	0
05-28-2026	Arthur Island	Pink	71	4.67								0											0	0
05-28-2026	Arthur Island	Pink	73	4.5								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
05-28-2026	Arthur Island	Pink	57	1.81								0		1								1	1
05-28-2026	Arthur Island	Pink	64	3.3								0										0	0
05-28-2026	Arthur Island	Pink	67	4.19								0										0	0
05-28-2026	Arthur Island	Pink	56	2.33								0										0	0
05-28-2026	Arthur Island	Pink	64	3.49								0										0	0
05-28-2026	Arthur Island	Chum	69	3.93								0	1		1							2	2
05-28-2026	Arthur Island	Chum	81	8.22								0										0	0
05-28-2026	Arthur Island	Chum	79	8.33								0	1									1	1
05-28-2026	Arthur Island	Chum	76	6.8								0										0	0
05-28-2026	Arthur Island	Chum	80	7.46								0										0	0
05-28-2026	Arthur Island	Chum	72	5.07								0										0	0
05-28-2026	Arthur Island	Chum	81	9.7								0										0	0
05-28-2026	Arthur Island	Chum	79	6.46								0										0	0
05-28-2026	Arthur Island	Chum	77	6.71								0					1					1	1
05-28-2026	Arthur Island	Chum	74	4.72								0										0	0
05-28-2026	Arthur Island	Chum	75	6.11								0	1			1				1		3	3
05-28-2026	Arthur Island	Chum	86	8.22								0										0	0
05-28-2026	Arthur Island	Chum	79	6.45								0				1						1	1
05-28-2026	Arthur Island	Chum	78	6.7								0									1	1	1
05-28-2026	Arthur Island	Chum	64	3.13								0								1		1	1
05-28-2026	Arthur Island	Chum	84	8.19								0										0	0
05-28-2026	Arthur Island	Chum	56	2.06								0			1	1						2	2
05-28-2026	Arthur Island	Chum	74	5.34								0										0	0
05-28-2026	Arthur Island	Chum	77	5.72								0			1		1					2	2
05-28-2026	Arthur Island	Chum	82	7.03								0			1	1			1			3	3
05-28-2026	Arthur Island	Chum	68	3.68								0										0	0
05-28-2026	Arthur Island	Chum	78	5.15								0	1									1	1
05-28-2026	Arthur Island	Chum	78	5.61								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
05-28-2026	Arthur Island	Chum	76	5.78								0		2	1	1					1	5	5
05-28-2026	Arthur Island	Chum	71	4.93								0										0	0
05-28-2026	Arthur Island	Chum	76	6.07								0										0	0
05-28-2026	Arthur Island	Chum	68	3.96								0	1			1						2	2
05-28-2026	Arthur Island	Chum	89	9.54								0										0	0
05-28-2026	Arthur Island	Chum	88	8.53								0				1						1	1
05-28-2026	Arthur Island	Chum	77	6.2								0				1	1					2	2
05-27-2026	Lower Laredo	Pink	70	3.34								0									1	1	1
05-27-2026	Lower Laredo	Pink	59	2.17								0										0	0
05-27-2026	Lower Laredo	Pink	75	4.3								0										0	0
05-27-2026	Lower Laredo	Pink	68	2.72							1	1										0	1
05-27-2026	Lower Laredo	Pink	73	4.05								0										0	0
05-27-2026	Lower Laredo	Pink	67	2.69								0								1		1	1
05-27-2026	Lower Laredo	Pink	59	2.23								0										0	0
05-27-2026	Lower Laredo	Pink	74	3.82								0								1	1	2	2
05-27-2026	Lower Laredo	Pink	66	2.52								0										0	0
05-27-2026	Lower Laredo	Pink	79	5.62								0									1	1	1
05-27-2026	Lower Laredo	Pink	68	3.12								0										0	0
05-27-2026	Lower Laredo	Pink	61	2.44								0										0	0
05-27-2026	Lower Laredo	Pink	62	2.62								0								1		1	1
05-27-2026	Lower Laredo	Pink	65	3.66								0								1	1	2	2
05-27-2026	Lower Laredo	Pink	75	4.52								0										0	0
05-27-2026	Lower Laredo	Pink	86	8.87								0										0	0
05-27-2026	Lower Laredo	Pink	84	6.85								0										0	0
05-27-2026	Lower Laredo	Pink	79	5.62								0								2		2	2
05-27-2026	Lower Laredo	Pink	82	5.57								0								1		1	1
05-27-2026	Lower Laredo	Pink	72	3.8								0								1		1	1
05-27-2026	Lower Laredo	Pink	64	2.6								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
05-27-2026	Lower Laredo	Pink	73	4.54								0										0	0
05-27-2026	Lower Laredo	Pink	76	5.26								0								1	1	2	2
05-27-2026	Lower Laredo	Pink	66	2.94								0								1	1	2	2
05-27-2026	Lower Laredo	Pink	57	2.16								0										0	0
05-27-2026	Lower Laredo	Pink	69	3.6								0									1	1	1
05-27-2026	Lower Laredo	Pink	84	8.17								0										0	0
05-27-2026	Lower Laredo	Pink	68	2.94								0										0	0
05-27-2026	Lower Laredo	Pink	73	4.69								0									1	1	1
05-27-2026	Lower Laredo	Pink	76	4.62								0										0	0
05-28-2026	Carter Bay	Chum	61	2.8			1					1			1							1	2
05-28-2026	Carter Bay	Chum	50	1.41								0		1								1	1
05-28-2026	Carter Bay	Chum	54	1.51								0										0	0
05-28-2026	Carter Bay	Chum	48	1.3								0										0	0
05-28-2026	Carter Bay	Chum	74	4.12								0										0	0
05-28-2026	Carter Bay	Chum	74	5.07								0										0	0
05-28-2026	Carter Bay	Chum	65	3.73								0										0	0
05-28-2026	Carter Bay	Chum	67	2.88								0										0	0
05-28-2026	Carter Bay	Chum	68	4.12								0										0	0
05-28-2026	Carter Bay	Coho	112	17.63								0										0	0
05-28-2026	Carter Bay	Coho	103	12.76			1				1	2										0	2
05-28-2026	Carter Bay	Coho	106	15.52								0		1								1	1
05-28-2026	Carter Bay	Coho	120	21.02								0										0	0
05-28-2026	Carter Bay	Coho	100	14.47								0										0	0
05-28-2026	Carter Bay	Pink	59	2.31								0										0	0
05-28-2026	Carter Bay	Pink	84	6.98			1					1			1							1	2
05-28-2026	Carter Bay	Pink	48	0.95								0				1						1	1
05-28-2026	Carter Bay	Pink	81	6.56								0										0	0
05-28-2026	Carter Bay	Pink	50	1.28								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
05-28-2026	Carter Bay	Pink	56	1.57								0										0	0
05-28-2026	Carter Bay	Pink	73	4.75								0										0	0
05-28-2026	Carter Bay	Pink	66	3.15								0										0	0
05-28-2026	Carter Bay	Pink	37	0.58								0										0	0
05-28-2026	Carter Bay	Pink	68	2.98								0										0	0
05-28-2026	Carter Bay	Pink	54	1.57								0										0	0
05-28-2026	Carter Bay	Pink	44	0.7								0										0	0
05-28-2026	Carter Bay	Pink	43	0.74								0										0	0
05-28-2026	Carter Bay	Pink	37	0.71								0										0	0
05-28-2026	Carter Bay	Pink	44	0.69								0										0	0
05-28-2026	Carter Bay	Pink	49	1.11								0										0	0
05-28-2026	Carter Bay	Pink	45	0.73								0										0	0
05-28-2026	Carter Bay	Pink	50	1.43								0										0	0
05-28-2026	Carter Bay	Pink	44	0.92								0			1							1	1
05-28-2026	Carter Bay	Pink	59	2.3								0	1	1								2	2
05-28-2026	Carter Bay	Pink	76	5.26								0										0	0
05-28-2026	Carter Bay	Pink	60	2.69								0								1		1	1
05-28-2026	Carter Bay	Pink	45	1.04								0										0	0
05-28-2026	Carter Bay	Pink	46	0.95								0										0	0
05-28-2026	Carter Bay	Pink	43	1.06								0										0	0
05-28-2026	Carter Bay	Pink	39	0.65								0										0	0
05-28-2026	Carter Bay	Pink	43	0.73			1					1										0	1
05-28-2026	Carter Bay	Pink	46	1.01								0										0	0
05-28-2026	Carter Bay	Pink	44	0.81								0										0	0
05-28-2026	Carter Bay	Pink	55	2.18								0										0	0
05-27-2026	Cougar Bay	Chum	69	4.22								0										0	0
05-27-2026	Cougar Bay	Chum	73	3.98								0	1	2								3	3
05-27-2026	Cougar Bay	Chum	76	4.68								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
05-27-2026	Cougar Bay	Chum	78	4.69								0										0	0
05-27-2026	Cougar Bay	Chum	68	3.86								0			1							1	1
05-27-2026	Cougar Bay	Chum	74	3.95								0		1								1	1
05-27-2026	Cougar Bay	Chum	73	5.71								0		1								1	1
05-27-2026	Cougar Bay	Chum	74	4.54								0										0	0
05-27-2026	Cougar Bay	Chum	84	8.27								0										0	0
05-27-2026	Cougar Bay	Chum	70	4.23								0										0	0
05-27-2026	Cougar Bay	Chum	75	4.83			1					1										0	1
05-27-2026	Cougar Bay	Chum	83	7.51								0										0	0
05-27-2026	Cougar Bay	Chum	72	3.67		1				1		2		1								1	3
05-27-2026	Cougar Bay	Chum	71	4.94								0		2						1		3	3
05-27-2026	Cougar Bay	Chum	70	3.64								0		1								1	1
05-27-2026	Cougar Bay	Chum	78	5.75								0										0	0
05-27-2026	Cougar Bay	Chum	61	2.42					1			1		2								2	3
05-27-2026	Cougar Bay	Chum	94	10.81								0										0	0
05-27-2026	Cougar Bay	Chum	71	4.3								0		2								2	2
05-27-2026	Cougar Bay	Chum	84	5.86							1	1										0	1
05-27-2026	Cougar Bay	Chum	74	4.29								0		1								1	1
05-27-2026	Cougar Bay	Chum	79	5.83								0										0	0
05-27-2026	Cougar Bay	Chum	78	5.31								0							1			1	1
05-27-2026	Cougar Bay	Chum	77	5.23								0		1		1						2	2
05-27-2026	Cougar Bay	Chum	78	5.08								0		1								1	1
05-27-2026	Cougar Bay	Chum	68	3.93								0				2						2	2
05-27-2026	Cougar Bay	Chum	65	3.44								0										0	0
05-27-2026	Cougar Bay	Chum	73	4.59								0		2								2	2
05-27-2026	Cougar Bay	Chum	70	4.99								0										0	0
05-27-2026	Cougar Bay	Chum	69	4.34								0		3			1			1		5	5
05-27-2026	Cougar Bay	Pink	59	1.97								0								1		1	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
05-27-2026	Cougar Bay	Pink	76	5.01								0										0	0
05-27-2026	Cougar Bay	Pink	83	6.35								0										0	0
05-27-2026	Cougar Bay	Pink	69	3.25								0										0	0
05-27-2026	Cougar Bay	Pink	72	3.68							1	1										0	1
05-27-2026	Cougar Bay	Pink	77	4.36							1	1										0	1
05-27-2026	Cougar Bay	Pink	76	4.32								0										0	0
05-27-2026	Cougar Bay	Pink	78	5.53								0										0	0
05-27-2026	Cougar Bay	Pink	74	4.21								0	2									2	2
05-27-2026	Cougar Bay	Pink	73	4.48								0										0	0
05-27-2026	Cougar Bay	Pink	79	5.04								0										0	0
05-27-2026	Cougar Bay	Pink	74	4.42								0										0	0
05-27-2026	Cougar Bay	Pink	80	6.07								0	1									1	1
05-27-2026	Cougar Bay	Pink	73	4.46								0										0	0
05-27-2026	Cougar Bay	Pink	65	3.28		1	1					2	1	1	1							3	5
05-27-2026	Cougar Bay	Pink	69	3.47								0										0	0
05-27-2026	Cougar Bay	Pink	80	5.54								0										0	0
05-27-2026	Cougar Bay	Pink	86	7.52								0	2									2	2
05-27-2026	Cougar Bay	Pink	68	3.28								0										0	0
05-27-2026	Cougar Bay	Pink	75	4.27								0	2									2	2
05-27-2026	Cougar Bay	Pink	64	2.8								0										0	0
05-27-2026	Cougar Bay	Pink	70	4.12								0										0	0
05-27-2026	Cougar Bay	Pink	71	5.05								0	1									1	1
05-27-2026	Cougar Bay	Pink	74	4.63								0			1							1	1
05-27-2026	Cougar Bay	Pink	75	5.32								0										0	0
05-27-2026	Cougar Bay	Pink	73	4.73								0	4									4	4
05-27-2026	Cougar Bay	Pink	69	4.42								0										0	0
05-27-2026	Cougar Bay	Pink	76	4.6								0										0	0
05-27-2026	Cougar Bay	Pink	79	5.43						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
05-27-2026	Cougar Bay	Pink	70	4								0										0	0
05-27-2026	Lower Tolmie	Pink	69	3.82								0										0	0
05-27-2026	Lower Tolmie	Pink	62	2.34								0			1							1	1
05-27-2026	Lower Tolmie	Pink	73	4.09								0		1	1							2	2
05-27-2026	Lower Tolmie	Pink	74	4.37								0			1	3	1					5	5
05-27-2026	Lower Tolmie	Pink	54	1.59								0										0	0
05-27-2026	Lower Tolmie	Pink	50	1.25								0										0	0
05-27-2026	Lower Tolmie	Pink	62	2.84								0		1								1	1
05-27-2026	Lower Tolmie	Pink	54	1.66								0										0	0
05-27-2026	Lower Tolmie	Pink	69	3.22								0										0	0
05-27-2026	Lower Tolmie	Pink	76	5.58			1					1										0	1
05-27-2026	Lower Tolmie	Pink	47	1.01			1					1										0	1
05-27-2026	Lower Tolmie	Pink	45	0.9								0										0	0
05-27-2026	Lower Tolmie	Pink	74	4.8								0										0	0
05-27-2026	Lower Tolmie	Pink	55	1.46			1					1										0	1
05-27-2026	Lower Tolmie	Pink	78	5.31		1						1									1	1	2
05-27-2026	Lower Tolmie	Pink	58	2.27								0										0	0
05-27-2026	Lower Tolmie	Pink	69	4.5								0										0	0
05-27-2026	Lower Tolmie	Pink	51	1.36								0										0	0
05-27-2026	Lower Tolmie	Pink	69	3.76						1		1										0	1
05-27-2026	Lower Tolmie	Pink	64	3.08								0										0	0
05-27-2026	Lower Tolmie	Pink	76	5.13								0		3	1			2				6	6
05-27-2026	Lower Tolmie	Pink	64	3.03							2	2										0	2
05-27-2026	Lower Tolmie	Pink	57	2.09								0										0	0
05-27-2026	Lower Tolmie	Pink	65	3.6								0										0	0
05-27-2026	Lower Tolmie	Pink	64	2.91				1				1		2		3				1		6	7
05-27-2026	Lower Tolmie	Pink	62	2.56						1		1										0	1
05-27-2026	Lower Tolmie	Pink	59	2.09		1	1					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
05-27-2026	Lower Tolmie	Pink	63	2.67								0										0	0
05-27-2026	Lower Tolmie	Pink	68	3.54			1			1	1	3										0	3
05-27-2026	Lower Tolmie	Pink	71	4.12								0										0	0
05-27-2026	Lower Tolmie	Chum	74	3.64								0										0	0
05-27-2026	Lower Tolmie	Chum	63	2.89								0				1						1	1
05-27-2026	Lower Tolmie	Chum	64	3.34								0										0	0
05-27-2026	Lower Tolmie	Chum	53	1.51								0										0	0
05-27-2026	Lower Tolmie	Chum	64	3.15			1					1										0	1
05-27-2026	Lower Tolmie	Chum	66	3.11								0										0	0
05-27-2026	Lower Tolmie	Chum	68	3.77								0	1	1								2	2
05-27-2026	Lower Tolmie	Chum	69	3.53						1		1										0	1
05-27-2026	Lower Tolmie	Chum	69	3.63						1		1										0	1
05-27-2026	Lower Tolmie	Chum	83	6.76								0								1		1	1
05-27-2026	Lower Tolmie	Chum	58	1.89		1	2					3	2									2	5
05-27-2026	Lower Tolmie	Chum	65	3.14			1					1				1						1	2
05-27-2026	Lower Tolmie	Chum	63	2.75								0										0	0
05-27-2026	Lower Tolmie	Chum	59	2.47				1				1										0	1
05-27-2026	Lower Tolmie	Chum	70	4.49			1					1			1	2	1			1		5	6
05-27-2026	Lower Tolmie	Chum	82	7.68								0										0	0
05-27-2026	Lower Tolmie	Chum	63	2.9								0									1	1	1
05-27-2026	Lower Tolmie	Chum	58	1.66								0										0	0
05-27-2026	Lower Tolmie	Chum	65	3.13								0										0	0
05-27-2026	Lower Tolmie	Chum	64	2.76					1			1	2			1						3	4
05-27-2026	Lower Tolmie	Chum	69	4.39								0										0	0
05-27-2026	Lower Tolmie	Chum	76	4.92			1					1										0	1
05-27-2026	Lower Tolmie	Chum	66	3.06								0										0	0
05-27-2026	Lower Tolmie	Chum	89	10.2								0								1		1	1
05-27-2026	Lower Tolmie	Chum	74	3.81								0	1									1	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
05-27-2026	Lower Tolmie	Chum	71	3.63								0		1								1	1
05-27-2026	Lower Tolmie	Chum	68	3.47			1					1		3								3	4
05-27-2026	Lower Tolmie	Chum	75	5.62		1						1				1						1	2
05-27-2026	Lower Tolmie	Chum	64	2.97								0										0	0
05-27-2026	Lower Tolmie	Chum	75	5.18								0										0	0