

# shishálh swiya Dock Inventory 2024 - Preliminary Report

## Overview

This is a preliminary report on the shishálh swiya dock inventory work that shishálh Nation and the Province jointly completed through the Fall of 2024 with the help of many community members. The inventory teams would like to send their thanks to all those who participated or otherwise contributed in supporting planning, logistics and conducting the condition assessments. While additional field work will be conducted in 2025, the initial inventory of docks throughout the swiya has now been completed.

Field assessments of existing private moorages were carried out throughout the [swiya](#) in both marine and freshwater areas, including a total of 10 lakes. The assessments recorded the state and location of existing private moorage structures using the [shishálh swiya Dock Inventory Condition Assessment \(2024\)](#).

## Numbers at a Glance

Area totals for all private moorages identified are shown below. A detailed breakdown of numbers can be found on page 2, with further details such as location and conditions.

	Total
Private moorages in swiya	1410
Marine private moorages	905
Freshwater private moorages	505

\*Please note that the numbers shown here are preliminary and may change upon further review and quality control of the dataset.

## Field Work at a Glance

**Boat surveys:** 8 days of inventory were conducted by boats with up to 3 separate boat crews operating on a given day. Inventories of marine docks and Sakinaw and Ruby Lakes were completed via surveys from boats.

**Drone surveys:** 2 days of inventory were conducted using a drone to inventory all other lakes. Drone work was completed from the upland to respect non-motorized lakes and reduce the risk of invasive species spread.

**Volunteers:** 7 public volunteers assisted with the inventory work. Volunteers were invited from the Waterfront Protection Coalition, swiya Lakes Stewardship Alliance, Sunshine Coast Conservation Association and syiyaya Reconciliation Initiative to participate in conducting the surveys. Thank you to our volunteers for assisting with the inventory!

## Detailed Preliminary Inventory Numbers

### Private Moorage by Location

Area	Count
kalpilin (Pender Harbour)	345
All other marine areas	560
<b>Marine total</b>	<b>905</b>
Sakinaw Lake	296
Ruby Lake	76
Other lakes*	133
<b>Freshwater total</b>	<b>505</b>
<b>Total structures identified for review</b>	<b>1410</b>

\*Garden Bay Lake, Hotel Lake, Katherine Lake, Klein Lake, Lily Lake, Mixal Lake, North Lake, and Waugh Lake.

### Condition Assessments

Criteria	Count
Currently unsafe and derelict and needs immediate attention**	123
Safety hazards identified	160
Uses creosote pilings	215
Uses unencapsulated Styrofoam	471
Does not have light penetrating decking	1278
Light penetrating decking	61
Private moorage includes a boathouse	277

\*\*Of the derelict docks, 46 were located within kalpilin area, 14 within freshwater and 63 within the remaining marine areas.

## Data Analysis Next Steps

The numbers made available in this report are based on the initial assessments of moorage structures provided by staff when surveys were conducted in the field. A review of the information collected about each individual moorage structure, including photo assessment, will be required to confirm the initial assessment. The totals for each condition assessment criteria and private moorage totals by area may change following this review.



## What's Next?

With the inventory of private moorage within the swiya now completed, we will shift our focus to annual field monitoring. As per the Foundation Agreement Renewal, in order to support our shared goal of increasing collaborative monitoring and enforcement in the shíshálh swiya, the Province and shíshálh will be conducting 60 days of collaborative field work annually. A 5-year strategy and field workplan will be developed over the coming year. Field monitoring is important for tracking changes, ensuring compliance, and making informed decisions.

For those docks that have been determined to be derelict through the 2024 inventory, the Province will be reaching out to those dock owners over the coming months to layout steps for improvements that will need to be undertaken. Derelict structures include sinking docks/boathouses, docks/boathouses impeding passage, collapsing or dilapidated structures, pilings, broken mooring chains and deteriorating or spalling un-encapsulated Styrofoam will be required to be remediated within 2 years.