

Unit 9. Clio Channel [click here for a detailed map](#)

Marine Area	3,439ha	Shoreline	152.0 km
Substrate	mud	Slope	flat
Exposure	low	Depth	deep
Current	low	Benthic Summer Temp	warm
Roughness	low		

Management Emphasis - Conservation

Description

The area is a sheltered, deep and relatively narrow channel with numerous islands, islets and embayments in the eastern segment and extensive beaches in the western segment. High potential for plankton blooms limits finfish aquaculture potential. The area supports considerable recreational use.

Unit Attributes

Beware Passage is significant for migratory waterfowl and shorebirds (scoters, Marbled Murrelets, Harlequin Ducks) and is a CWS area of interest
18 kelp beds (268 ha)
Eelgrass Beds at Turnour Bay and through Beware Passage
Moderate to high invertebrate values
Intertidal clams
Potts Lagoon – 8.81 km shoreline
Salmonid Streams: (3 observed, 2 assumed); salmon migration route
Herring spawning (45 spawns recorded)
High value for rockfish
Historic/Cultural Values (Ruins) - abandoned cannery
Adjacent to Boat Bay Goal 2 protection area proposed by CCGAT in CCLRMP process; only upland now in CCLRMP terms of reference
Finfish aquaculture potential: OA 1 (isolated opportunities)
Good off bottom scallop and oyster capability (eastern half of unit)
Good beach clam and oyster capability (Turnour Bay, Klaotsis Island)
Traditional territory of Tlowitsis, and Mamalilikula (west end of Beware Passage)
Adjacent Indian Reserves at Aglakumna, Aglakumna-la, Coffin Island, Dead Point, Karkulwees, and Small Island
Private upland at Pott's Lagoon and at estuary east of Walden Island, Harbledown Island south of Dead Point

Current Uses & Activities

First Nations: Extensive fishing and shellfish grounds throughout channel. Dispersed sensitive cultural sites throughout the unit.
Marinas (2)
Public wharf (1)
Tidal sports fishing camp (1)
Remote campsites (3)
Shrimp, prawn and crab fishery
Log towing through Beware Pass
Boat Haven at Potts Lagoon (under *Land Act* Notation of Interest).

Safe anchorages at Bones Bay; Walden Island, Caution Cove
 Safe boating route during storms; navigation channels through Clio and Baronet Pass (CCG)
 Year round commercial tenures (1)
 Seasonal commercial tenures (2)
 Other tenures (3)
 Illegal float homes (concern from local communities)
 Log dump (1), log handling & storage (12), upland logging camp, floating logging camp (1)

Acceptable Uses & Activities

Tenured Uses

- | | |
|---|--|
| ✓ Community & Public Institutional | ✓ Conservation |
| X Light Industrial | • Log Handling, Storage & Infrastructure |
| O Marine Telecommunications & Utilities | ✓ Private Moorage |
| • Rural Development | ✓ General Commercial |

Aquaculture:

- X Finfish
- ✓ Marine Plant
- ✓ Shellfish Beach
- X Shellfish Deep Water Aquaculture

Commercial Recreation:

- Lodges and Base Camps
- ✓ Guiding Operations

Ongoing Non Tenured Activities

- | | |
|-------------------------|---------------------|
| ✓ Commercial Fisheries | ✓ First Nations |
| ✓ Marine Transportation | ✓ Public Recreation |

Code	
✓	The use or activity is considered acceptable and appropriate. Applications for tenure of this use should be accepted for processing and evaluation.
o	The use is considered conditionally acceptable. Applications for tenure for use require more specific information on capability and potential to accompany a tenure application before it is accepted for processing.
•	The use is acceptable at existing levels of tenure, subject to limited modifications as required by government. Applications for new tenures should not be accepted. Abandoned or unutilized sites should not subsequently be made available for the same use.
X	The use is considered inappropriate. Applications for tenure of this use should not be accepted for processing and evaluation.

Management Provisions

This unit should be managed to maintain recreation and conservation values.
 Tenure applicants are encouraged to develop working relationships with Tlowitsis First Nation.
 New tenures should be located and designed to minimize visual and aural effect on identified campsites.
 Management plans for commercial recreation operations should attempt to reflect consultation with First Nations to avoid harm to sensitive cultural sites.
 Maintain *Land Act* Notation of Interest over Potts Lagoon boat haven.
 New tenures should not impede safe anchorage at Bones Bay, Walden Island and Caution Cove
 Foreshore tenures at western extent of Baronet Passage should not interfere with seine fishery shore tie-ups.
 New tenures should not alienate recorded commercial dive fishery sites.
 Commercial and industrial use applications within Beware Passage should be referred to CWS.
 Opportunities should be maintained for beach use for commercial and public recreation.

Conditional marine telecommunications/ utilities uses require submission of supporting biophysical information with license or lease application.