

## Unit 22. Cullen Harbour [click here for a detailed map](#)

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<b>Marine Area</b>	757 ha	<b>Shoreline</b>	41.8 km
<b>Substrate</b>	sand	<b>Slope</b>	flat
<b>Exposure</b>	moderate	<b>Depth</b>	low
<b>Current</b>	low	<b>Benthic Summer Temp</b>	warm
<b>Roughness</b>	moderate		

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### Management Emphasis - Conservation

#### Description

The unit includes Booker Lagoon and adjacent small islands containing rich biological features.

#### Unit Attributes

CWS area of interest: unit contains habitat for migratory waterfowl and shorebirds

Orca summer resting, winter feeding area: Resident and West Coast transient populations are listed as threatened nationally (T), and imperiled provincially (S2). They are provincially red-listed.

Minke summer feeding area

Important for harbour porpoises; Dall's porpoises & Pacific white sided dolphins: Harbour Porpoise is a provincially blue-listed species

Holding areas for juvenile and adult salmon (local knowledge)

High marine invertebrate life values, moderate values in outer islands

Intertidal Clams throughout(9 beaches recorded – 24 ha)

Historical abalone area (rocks outside Cullen harbour) (local knowledge)

Eelgrass throughout unit (local knowledge)

Eagles and marbled murrelets utilize the area

Kelp beds (1 identified – 4 ha)

High cultural values; one known archaeological site

This unit and adjacent upland were proposed as Cullen Harbour Goal 2 protection area by CCGAT in CCLRMP process; only upland now in CCLRMP terms of reference

Moderate off bottom oyster capability at Cullen Harbour

Good beach clam and oyster capability at Booker Lagoon

Tsawataineuk traditional territory

#### Current Uses & Activities

First Nations: cultural values; clam, prawn and crab fishery in Booker Lagoon

Important kayak route and sheltered anchorage

Remote campsite

Sport ground fishery

Commercial and recreational clam, crab and prawn harvesting in Booker Lagoon (local knowledge)

Marine transportation route

## Acceptable Uses & Activities

### Tenured Uses

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

### Aquaculture:

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

### Commercial Recreation:

- X 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 for conservation and compatible activities that reflect potential upland protection designation. It should be further assessed as a marine protection candidate. Place the Cullen Harbour component of this unit (excluding Booker Lagoon) under *Land Act* notation of interest in favour of WLAP for marine conservation and recreation purposes.

New tenures should be compatible with any future protection area planning or designation of adjacent upland.

New tenures should be located and designed to minimize visual and aural effect on identified campsites.

Shellfish deepwater aquaculture tenures should not infringe on existing recreational, commercial and First Nations fisheries.

Commercial and industrial use applications should be referred to CWS.