

Unit 11. Mamalilikula [click here for a detailed map](#)

Marine Area	1677 ha	Shoreline	69.6 km
Substrate	hard	Slope	flat
Exposure	low	Depth	shallow (0-5m) to mid- depth (50-200 m)
Current	low	Benthic Summer Temp	warm
Roughness	low		

Management Emphasis - Conservation

Description

The area features extensive kelp beds and bird habitat.

Unit Attributes

The northwest side of Village Island is a significant habitat for migratory waterfowl and shorebirds (Common Murres, gulls, Rhinoceros Auklets, Forktailed Storm-petrels, phalaropes) and is a CWS area of interest

Kelp beds (16 identified – 210 ha)

Intertidal clams (10 beaches – 55 ha)

Moderate to high invertebrate values

Part of salmon migration route

Salmonid Stream: 1 observed

Holding area for salmon smolts

Herring spawning (12 spawns recorded)

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

Humpback Whale resident area: provincially blue listed species

Harbour Porpoise area: provincially blue-listed species

Numerous small eelgrass beds (Harbledown Island, Mound Island, Mink Pt. – Canoe Passage)

Non-native cultural features (2)

Finfish aquaculture potential: OA 1 (near Blackfish Sound and north of Village Island)

Good to moderate clam and oyster beach aquaculture potential (scattered)

Good off bottom oyster capability (western half of unit)

Traditional territory of Mamalilikula

Adjacent Indian Reserves at Compton Island, Dead Point, and Mamalilikula

Private upland eastern shore of Native anchorage

Current Uses & Activities

First Nations: Extensive fishing and shellfish harvest areas throughout with culturally significant areas along shoreline of Village Island

Remote campsites

Commercial wharf

Kayaking destination area; kayaking routes throughout

Safe anchorage at Mamalilikula

Salmon farms (2) including 1 slated for relocation

Log dump

Sewer/effluent line

Sport salmon, ground fishery, crab fishery

Commercial salmon fishery; prawn, shrimp, crab fisheries

Acceptable Uses & Activities

Tenured Uses

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

Aquaculture:

- Finfish
- X Marine Plant
- ✓ Shellfish Beach
- X 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.
○ 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

The unit should be managed to maintain habitat for kelp beds, clam beaches and herring spawn areas.

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

New tenures should not impede safe anchorage at Mamalilikula.

New tenures should not alienate recorded commercial dive fishery sites.

Opportunities should be maintained for beach use for commercial and public recreation.

Commercial and industrial use applications along the northwest side of Village Island should be referred to CWS.

Finfish aquaculture tenure modification may be approved to accommodate anchoring requirements and/ or waste management regulation requirements, which include fallow sites.