

## Unit 16. Echo Bay [click here for a detailed map](#)

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<b>Marine Area</b>	1654 ha	<b>Shoreline</b>	50.2 km
<b>Substrate</b>	mud	<b>Slope</b>	sloping
<b>Exposure</b>	low	<b>Depth</b>	mid-depth
<b>Current</b>	low	<b>Benthic Summer Temp</b>	warm
<b>Roughness</b>	low		

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### Management Emphasis - Community

#### Description

The unit contains intensive shoreline settlement activities and development uses.

#### Unit Attributes

Kelp beds (1 identified – <1 ha); eelgrass in Shoal harbour, Viner Sound (local knowledge)

Moderate to high invertebrate values, higher values at head of Viner Sound

Intertidal Clams (2 beaches – 2 ha)

Salmonid Streams; 13 observed, 8 assumed

Migratory salmon route; adult holding area; Viner Sound is major Chum salmon adult & juvenile holding area

Herring spawning (11 spawns recorded)

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

Humpback Whale resident area: provincially blue listed species

Harbour Porpoise area: provincially blue-listed species

Finfish aquaculture potential: OA 1 (limited)

Good to moderate off bottom scallop and oyster capability (throughout)

Forest industry has identified potential log dump sites throughout unit.

Traditional territories of Tsawataineuk and Kwicksutaineuk/Ah'K'waha'

Adjacent Indian Reserve at Meetup

#### Current Uses & Activities

First Nations: fishing areas and areas of cultural significance

Log handling and storage sites (1); heli-log sites, camp tie-up, upland logging camp,

Marina (2)

Wharf (1)

Fishery facility (1)

Year round commercial tenures (6)

Other tenures (2)

Private moorage (4)

Remote campsite

Boat Haven at Shoal Harbour (under *Land Act* Notation of Interest)

Safe Anchorage at Viner Sound

Sport salmon, ground fishery, crab fishery (Shoal Harbour)

Commercial prawn fishery, crab fishery (Viner Sound)

## 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:

- X Finfish
- ✓ Marine Plant
- X Shellfish Beach
- ✓ 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 accommodate existing development.

Maintain *Land Act* Notation of Interest over Shoal Harbour boat haven.

New tenures should not impede safe anchorage at Viner Sound.

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.

New tenures and development in Viner Sound should be limited to uses compatible with the area's recreation and conservation values.

New tenures should not alienate recorded commercial dive fishery sites.